



BOROUGH OF LEIGH

# REPORT

of the  
MEDICAL OFFICER HEALTH

and the  
CHIEF PUBLIC HEALTH INSPECTOR

for the year

1970



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HEALTH COMMITTEE

His Worship the Mayor, Councillor George Macdonald, J.P.

Chairman:

Councillor F. TAYLOR

Deputy Chairman:

Councillor P. HULL, C.C.

Alderman C. H. Bratt, J.P.

" H. J. Davies, J.P.

" H. Gough, J.P.

Councillor D. M. Allen, B.Sc.

" P. Bainbridge

" H. Connell

" E. Ellison

" P. Fazaokerley

" F. Gibson, J.P.

" D. P. Goodwin

" Mrs. M. Howcroft, J.P.

" F. McCaul

" T. U. Massey



S T A F F

Medical Officer of Health:

ELLIS TAYLOR, M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health:

JOHN S. WILLMAN, M.B., B.Ch., B.A.O., D.P.H.

Chief Public Health Inspector:

HARRY CLUSKY

Deputy Chief Public Health Inspector:

ARTHUR L. HOPE

District Public Health Inspectors:

Clifford Pedder

James Arthur Parish (resigned 10. 5.1970)

Kenneth David Birchall (resigned 28. 2.1970)

Thomas Cooney (appointed 2. 4.1970)

Stanley Graham Piggitt (appointed 1.10.1970)

Pupil Public Health Inspector:

John Mather

Technical Assistant (Smoke Control):

Brian Warburton (resigned 12. 4.1970)

Harold Kendall Owen (appointed 13. 4.1970 :  
resigned 31.10.1970)

Alan Brindle (appointed 16.11.1970)

Clerical Staff

Chief Clerk: Mrs. G. O'Neil

Clerk/Typist: Mrs. E. W. Dutton

" " Miss M. Catterall

Disinfectors/Mortuary Attendants:

G. List

S. Southern (appointed 18. 5.1970 :  
resigned 31. 7.1970)

E. Cathcart (appointed 31. 8.1970)

Rodent Operative

R. Bailey

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SECTION "A"

STATISTICAL AND SOCIAL

CONDITIONS OF THE AREA





Public Health Department,  
Town Hall,  
L E I G H.

To the Chairman and Members of the Health & Cleansing Committee,

I have the honour to present for your information and consideration the Annual Report on the health of the Borough of Leigh for the year 1970.

The Borough continued its satisfactory health record. In spite of a balance of 205 excess of live births over deaths, the Registrar General estimated that the mid-year population had declined by 70 - accountable only by a continued exodus. The live birth rate increased to its highest since 1946 (20.2) but unfortunately there were double the number of stillbirths and a similar number of infant deaths compared with 1969. This had the effect of increasing the perinatal mortality rate to well over the national figure. There was no maternal death. The increase in the number of deaths was weighted against the male (33) - the main causes being found amongst ischaemic heart disease, cerebro-vascular disease and bronchitis.

The communicable diseases showed, for I hope the last time, a bi-ennial swing in the incidence of measles - 664 cases were notified - the greatest number since the thousand plus in 1960. There is now a safe and efficient vaccine available in adequate supply and its application to all infants could wipe out measles in a very few years.

A vaccine for use against german measles is becoming more readily available. It is intended to use it only in girls at the age of thirteen years, to ensure that they will not contract the disease during the first three months of a subsequent pregnancy. Such a baby runs a strong risk of being blind and deaf and perhaps having a congenital heart disease. Something well worth preventing.

May I take this opportunity of expressing thanks to you, Mr. Chairman, and all Members of the Health and Cleansing Committee for their continued interest in the department, and to the members of the staff and my colleagues in the Town Hall for their ever-ready help and co-operation.

Yours faithfully,

E. TAYLOR



# V I T A L   S T A T I S T I C S

The following is a summary of the principal statistics for the year 1970:-

|   | <u>Leigh</u> | <u>England<br/>&amp; Wales</u> |
|---|--------------|--------------------------------|
| Population (Estimate mid 1970)  | 46,130       | 48,987,700                     |
| Number of deaths (corrected)  | 645          | 575,208                        |
| Death Rate (per 1,000 population) (corrected)                             | 16.0         | 11.7                           |
| Number of Live Births registered  | 850          | 784,482                        |
| Number of Illegitimate Births   | 48           | 64,744                         |
| Percentage of Illegitimate Live Births                                    | 6            | 8                              |
| Live Birth Rate (per 1,000 population) (adjusted)                         | 20.2         | 16.0                           |
| Number of Stillbirths   | 20           | 10,341                         |
| Still Birth Rate per 1,000 total (live and still) births                  | 23           | 13                             |
| Number of Infant Deaths   | 19           | 14,269                         |
| Infant Mortality Rate per 1,000 live births                               | 22           | 18                             |
| Infant Mortality Rate per 1,000 legitimate births                         | 22           | 17                             |
| Infant Mortality Rate per 1,000 illegitimate births                       | 21           | 26                             |
| Neo-Natal Mortality Rate (first four weeks) per 1,000 related live births | 16           | 12                             |
| Early Neo-Natal Mortality Rate per 1,000 related live births              | 14           | 11                             |
| Peri-Natal Mortality Rate per 1,000 total births                          | 37           | 23                             |
| Maternal Deaths (including abortion)                                      | 11           | 147                            |
| Maternal Mortality Rate (including abortion) per 1,000 total births       | 11           | 0.18                           |
| Number of Deaths from all forms of Tuberculosis                           | 1            | 1,606                          |
| Death Rate per 1,000 population from all forms of Tuberculosis            | 0.02         | 0.033                          |
| Number of Deaths from Neoplasms - Lung Bronchus                           | 23           | 30,218                         |
| Death Rate per 1,000 population from Neoplasms - Lung Bronchus            | 0.49         | 0.62                           |

## LOCAL CONDITIONS AND STATISTICS

Leigh is an industrial South-East Lancashire town. The highest and lowest ordnance datum being 146 feet and 53 feet respectively.

The employing industries are coal mining, cotton and artificial fibre weaving, electric cable manufacture, electrical products, rope making, sheet metal working, agriculture, general engineering, foam rubber products and garment making, with some farming on mossland on the southerly boundary of the Borough.

|  |                          |             |
|--|--------------------------|-------------|
| Area in acres  |                          | 6,359       |
| Population   | (Census 1951)            | 48,728      |
| Population   | (Census 1961)            | 46,174      |
| Estimated population   | (Mid-year Estimate 1970) | 46,130      |
| Number of inhabited houses, end of 1970 according<br>to Rate Books |                          | 16,360      |
| Rateable Value   |                          | £ 1,519,346 |
| Sum represented by Penny Rate                                      |                          | £ 5,831     |

TABLE SHOWING CLASSIFICATION OF CAUSES  
OF DEATHS FOR THE YEAR 1970

|   | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|---|--------------|----------------|--------------|
| Enteritis and Other Diarrhoeal Diseases | 1            | -              | 1            |
| Tuberculosis of Respiratory System      | -            | 1              | 1            |
| Syphilis and its Sequelae               | 1            | -              | 1            |
| Other Infective and Parasitic Diseases  | 1            | -              | 1            |
| Malignant Neoplasm - Buccal Cavity etc. | -            | 1              | 1            |
| "        "        - Oesophagus          | 1            | 2              | 3            |
| "        "        - Stomach             | 9            | 4              | 13           |
| "        "        - Intestine           | 4            | 8              | 12           |
| "        "        - Larynx              | -            | 1              | 1            |
| "        "        - Lung, Bronchus      | 21           | 2              | 23           |
| "        "        - Breast              | -            | 10             | 10           |
| "        "        - Uterus              | -            | 4              | 4            |
| "        "        - Prostate            | 1            | -              | 1            |
| Leukaemia                               | 1            | -              | 1            |
| Other Malignant Neoplasms               | 7            | 16             | 23           |
| Diabetes Mellitus                       | 3            | 3              | 6            |
| Other Endocrine Etc. Diseases           | 1            | -              | 1            |
| Anaemias                                | 2            | 1              | 3            |
| Mental Disorders                        | -            | -              | -            |
| Other Diseases of Nervous System, Etc.  | 3            | 2              | 5            |
| Chronic Rheumatic Heart Disease         | 3            | 6              | 9            |
| Hypertensive Disease                    | 10           | 3              | 13           |
| Isochaemic Heart Disease                | 106          | 78             | 184          |
| Other Forms of Heart Disease            | 23           | 39             | 62           |
| Cerebrovascular Disease                 | 38           | 49             | 87           |
| Other Diseases of Circulatory System    | 8            | 8              | 16           |
| Influenza                               | 3            | 5              | 8            |
| Pneumonia                               | 14           | 20             | 34           |
| Bronchitis and Emphysema                | 29           | 7              | 36           |
| Asthma                                  | -            | 2              | 2            |
| Other Diseases of Respiratory System    | 11           | 4              | 15           |
| Peptic Ulcer                            | 2            | 3              | 5            |
| Intestinal Obstruction and Hernia       | -            | 1              | 1            |
| Cirrhosis of Liver                      | 1            | 1              | 2            |
| Other Diseases of Digestive System      | -            | 1              | 1            |
| Nephritis and Nephrosis                 | -            | 1              | 1            |
| Hyperplasia of Prostate                 | 2            | -              | 2            |
| Other Diseases, Genito-Urinary System   | 3            | 1              | 4            |
| Diseases of Skin, Subcutaneous Tissue   | -            | 1              | 1            |
| Diseases of Musculo-Skeletal System     | 1            | 3              | 4            |
| Congenital Anomalies                    | 3            | 1              | 4            |
| Birth Injury, Difficult Labour, Etc.    | 2            | 1              | 3            |
| Other Causes of Perinatal Mortality     | 2            | 5              | 7            |
| Symptoms and Ill Defined Conditions     | 2            | -              | 2            |
| Motor Vehicle Accidents                 | 5            | 2              | 7            |
| All Other Accidents                     | 11           | 7              | 18           |
| Suicide and Self-Inflicted Injuries     | 3            | 1              | 4            |
| All Other External Causes               | 1            | 1              | 2            |
|   | <u>339</u>   | <u>306</u>     | <u>645</u>   |



STATISTICS FOR 1969, 1970 AND THE PERIOD 1965 - 1969

|   | Per 1,000 Estimated Population |                  |  | Mortality Rate              |                            |
|---|--------------------------------|------------------|--|-----------------------------|----------------------------|
|   | Live Birth Rate                | Crude Death Rate | Death Rate from Pulmonary Tuberculosis | Maternal                    | Infants                    |
|   |                                |                  |  | Rate per 1,000 Total Births | Rate per 1,000 Live Births |
| BOROUGH OF LEIGH  |                                |                  |  |                             |                            |
| Mean of 5 years (1965 - 1969)                                 | 17.9                           | 13.2             | 0.06                                   | Nil                         | 21.7                       |
| Year 1969   | 17.2                           | 13.1             | 0.03                                   | Nil                         | 24                         |
| Year 1970   | 18.4                           | 14.0             | 0.02                                   | Nil                         | 22                         |
| Increase or decrease in 1970 on 5 years average (1965 - 1969) | + 0.5                          | + 0.8            | - 0.04                                 | Nil                         | + 0.3                      |
| Increase or decrease in 1970 on 1969                          | + 1.2                          | + 0.9            | - 0.06                                 | Nil                         | + 2                        |

## B I R T H   R A T E

The total number of registered live births assignable to the Borough of Leigh for the year 1970 was 850 compared with 796 the previous year. The corresponding crude Birth Rate for the two years respectively is 18.4 and 17.2 per 1,000 estimated population.

The crude death rate is 14.0 per 1,000 of the estimated resident population, but when this is corrected and adjusted by making allowances for the age and sex distribution of the population it becomes comparable with the death rate of the country as a whole, or with the death rate of any other area. This standardised death rate, as it is then termed, is 16.0 per 1,000 estimated population for the Borough of Leigh.

The following table gives the Birth and Death Rates per 1,000 estimated population for Leigh and England and Wales during the last 25 years.

| Year | Birth Rates (Adjusted) |                 | Death Rates (Adjusted) |                 |
|------|------------------------|-----------------|------------------------|-----------------|
|      | Leigh                  | England & Wales | Leigh                  | England & Wales |
| 1946 | 20.4                   | 19.1            | 11.5                   | 11.4            |
| 7    | 22.2                   | 20.5            | 12.7                   | 12.0            |
| 8    | 17.9                   | 17.9            | 11.3                   | 10.8            |
| 9    | 17.4                   | 16.7            | 12.4                   | 11.7            |
| 1950 | 16.5                   | 15.8            | 11.8                   | 11.6            |
| 1    | 14.7                   | 15.5            | 12.7                   | 12.5            |
| 2    | 13.9                   | 15.3            | 11.7                   | 11.3            |
| 3    | 15.1                   | 15.5            | 10.2                   | 11.4            |
| 4    | 14.9                   | 15.2            | 11.8                   | 11.3            |
| 5    | 14.4                   | 15.0            | 14.5                   | 11.7            |
| 6    | 15.0                   | 15.7            | 15.3                   | 11.7            |
| 7    | 15.4                   | 16.1            | 15.3                   | 11.5            |
| 8    | 16.1                   | 16.4            | 14.0                   | 11.7            |
| 9    | 15.9                   | 16.5            | 16.4                   | 11.6            |
| 1960 | 15.7                   | 17.1            | 14.6                   | 11.5            |
| 1    | 16.6                   | 17.4            | 16.8                   | 12.0            |
| 2    | 17.1                   | 18.0            | 16.1                   | 11.9            |
| 3    | 19.1                   | 18.2            | 14.4                   | 12.2            |
| 4    | 20.1                   | 18.4            | 14.0                   | 11.3            |
| 5    | 19.7                   | 18.1            | 15.0                   | 11.5            |
| 6    | 19.8                   | 17.7            | 14.7                   | 11.7            |
| 7    | 19.9                   | 17.2            | 16.2                   | 11.2            |
| 8    | 20.2                   | 16.9            | 14.7                   | 11.9            |
| 9    | 18.9                   | 16.3            | 15.1                   | 11.9            |
| 1970 | 20.2                   | 16.0            | 16.0                   | 11.7            |

## S T I L L   B I R T H   R A T E

The total number of registered still births assignable to the Borough during the year was 20 compared with 11 the previous year, giving rates for the two years of 0.43 and 0.24 respectively per 1,000 estimated population. The still birth rate for England and Wales during the period was 0.21

BIRTH RATES AND DEATH RATES, ANALYSIS OF  
MORTALITY AND CASE RATES FOR CERTAIN INFECTIOUS  
DISEASES FOR THE YEAR 1970.

|                                 | Rates per 1,000 Homo Population |                 |
|---------------------------------|---------------------------------|-----------------|
|                                 | Loigh                           | England & Wales |
| <b>BIRTHS:-</b>                 |                                 |                 |
| Live Births                     | 18.4                            | 16.0            |
| Still Births                    | 0.43                            | 0.21            |
| <b>DEATHS:-</b>                 |                                 |                 |
| All Causes                      | 14.0                            | 11.7            |
| Tuberculosis - All forms        | 0.02                            | 0.033           |
| "    - Respiratory              | 0.02                            | 0.019           |
| "    - Other                    | Nil                             | 0.014           |
| Cancer - All forms              | 1.49                            | 2.39            |
| "    - Lung & Bronchus          | 0.49                            | 0.62            |
| "    - Other Cancer             | 1.00                            | 1.77            |
| Maternal Mortality              | Nil                             | 0.18(b)         |
| Infant Mortality                | 22(b)                           | 18(b)           |
| Neo-Natal Mortality             | 16(b)                           | 12(b)           |
| Perinatal Mortality             | 37(a)                           | 23(a)           |
| Early Neo-Natal Mortality       | 14(b)                           | 11(b)           |
| <b>NOTIFICATIONS:-</b>          |                                 |                 |
| Typhoid Fever                   | Nil                             | 0.003           |
| Paratyphoid Fever               | Nil                             | 0.004           |
| Scarlet Fever                   | 0.56                            | 0.268           |
| Whooping Cough                  | 0.19                            | 0.339           |
| Diphtheria                      | Nil                             | 0.000           |
| Smallpox                        | Nil                             | Nil             |
| Measles                         | 14.3                            | 6.273           |
| Acute Poliomyelitis - Paralytic | Nil                             | 0.000           |
| "    "    - Non-Paralytic       | Nil                             | 0.000           |
| Acute Encephalitis - Infective  | Nil                             | 0.002           |
| "    "    - Post Infectious     | Nil                             | 0.003           |
| Dysentery                       | 0.30                            | 0.220           |
| Food Poisoning                  | 0.09                            | 0.154           |
| Tuberculosis - Respiratory      | 0.21                            | 0.194           |
| "    - Meninges & C.N.S.        | Nil                             | 0.002           |
| "    - Other                    | Nil                             | 0.048           |
| Anthrax                         | Nil                             | 0.000           |
| Infective Jaundice              | 0.73                            | 0.440           |
| Acute Meningitis                | Nil                             | 0.027           |
| Tetanus                         | Nil                             | 0.000           |
| Leptospirosis                   | Nil                             | 0.000           |

(a) Per 1,000 total live and still births

(b) Per 1,000 live births



# INCIDENCE AND MORTALITY OF TUBERCULOSIS 1970

| AGE PERIODS    | Cases Notified |   |   |               |   |   | Deaths    |   |               |   |
|----------------|----------------|---|---|---------------|---|---|-----------|---|---------------|---|
|                | Pulmonary      |   |   | Non-Pulmonary |   |   | Pulmonary |   | Non-Pulmonary |   |
|                |                |   |   |               |   |   |           |   |               |   |
|                | M              | F | - | M             | F | - | M         | F | M             | F |
| Under 1        | -              | - | - | -             | - | - | -         | - | -             | - |
| 1 - 4 years    | -              | - | - | -             | - | - | -         | - | -             | - |
| 5 - 9 "        | -              | - | - | -             | - | - | -         | - | -             | - |
| 10 - 14 "      | -              | - | - | -             | - | - | -         | - | -             | - |
| 15 - 24 "      | 1              | 2 | - | -             | - | - | -         | - | -             | - |
| 25 - 34 "      | 1              | - | - | -             | - | - | -         | - | -             | - |
| 35 - 44 "      | -              | 3 | - | -             | - | - | -         | - | -             | - |
| 45 - 54 "      | 3              | - | - | -             | - | - | -         | 1 | -             | - |
| 55 - 64 "      | -              | - | - | -             | - | - | -         | - | -             | - |
| 65 and upwards | -              | - | - | -             | - | - | -         | - | -             | - |
| TOTALS         | 5              | 5 | - | -             | - | - | -         | 1 | -             | - |
|                | 10             |   |   | -             |   |   | 1         |   | -             |   |

# INCIDENCE AND MORTALITY OF TUBERCULOSIS

1953 - 1970

|                   | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Notified Cases:   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| (a) Pulmonary     | 28   | 18   | 19   | 24   | 24   | 28   | 20   | 15   | 22   | 25   | 8    | 11   | 17   | 22   | 9    | 18   | 16   | 10   |
| (b) Non-Pulmonary | 3    | 5    | 1    | 3    | 3    | 3    | 2    | 1    | 1    | 2    | 2    | -    | 2    | -    | 2    | -    | 2    | -    |
| Deaths:           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| (a) Pulmonary     | 7    | 11   | 5    | 5    | 2    | 7    | 6    | 2    | 1    | 3    | 1    | 3    | 1    | 2    | 4    | 3    | 4    | 1    |
| (b) Non-Pulmonary | 1    | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    | -    | -    | 1    | -    | 1    | -    | -    |

# SUMMARY OF THE INCIDENCE OF THE PRINCIPAL NOTIFIABLE DISEASES

OTHER THAN TUBERCULOSIS, 1960 - 1970

|                         | 1960  | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 |
|-------------------------|-------|------|------|------|------|------|------|------|------|------|------|
| Scarlet Fever           | 17    | 8    | 6    | 5    | 8    | 21   | 83   | 14   | 22   | 21   | 26   |
| Diphtheria              | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Measles                 | 1,311 | 130  | 21   | 564  | 521  | 154  | 609  | 64   | 370  | 231  | 664  |
| Whooping Cough          | 16    | 6    | 3    | 19   | -    | -    | 10   | 26   | 12   | 7    | 9    |
| Meningococcal Infection | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Dysentery               | 187   | 9    | 4    | -    | 11   | -    | 1    | -    | 7    | 2    | 14   |
| Acute Poliomyelitis     | -     | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Food Poisoning          | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |
| Paratyphoid Fever       | -     | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Anthrax                 | -     | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |
| Infective Jaundice      | -     | -    | -    | -    | -    | -    | -    | -    | 10   | 23   | 34   |
| TOTALS                  | 1,531 | 154  | 34   | 588  | 541  | 175  | 703  | 104  | 421  | 284  | 751  |

INCIDENCE OF NOTIFIABLE DISEASES (other than Tuberculosis) 1970

| AGE PERIODS |    |    |    |    |    |    |    |    |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |             |   |       |     |
|-------------|----|----|----|----|----|----|----|----|----|-----|----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-------------|---|-------|-----|
| Under 1     |    | 1- |    | 2- |    | 3- |    | 4- |    | 5-  |    | 10- |   | 15- |   | 20- |   | 35- |   | 45- |   | 65- |   | Age Unknown |   | Total |     |
| M           | F  | M  | F  | M  | F  | M  | F  | M  | F  | M   | F  | M   | F | M   | F | M   | F | M   | F | M   | F | M   | F | M           | F | M     | F   |
| 17          | 16 | 64 | 47 | 53 | 41 | 54 | 62 | 59 | 67 | 99  | 78 | 3   | 2 | 1   | - | 1   | - | -   | - | -   | - | -   | - | -           | - | 351   | 313 |
| -           | -  | 1  | 1  | 1  | 2  | 2  | -  | -  | -  | -   | 2  | 1   | 2 | 1   | - | -   | - | 1   | - | -   | - | -   | - | -           | - | 7     | 7   |
| -           | -  | -  | 1  | 2  | 1  | 1  | -  | 3  | 2  | 8   | 4  | 2   | 1 | -   | 1 | -   | - | -   | - | -   | - | -   | - | -           | - | 16    | 10  |
| 1           | 1  | -  | -  | 1  | 2  | -  | -  | -  | -  | 2   | 1  | -   | - | -   | - | -   | - | 1   | - | -   | - | -   | - | -           | - | 5     | 4   |
| -           | -  | -  | 1  | -  | -  | 1  | -  | 1  | 1  | 7   | 4  | 5   | 3 | -   | 2 | 1   | 6 | -   | - | -   | 2 | -   | - | -           | - | 15    | 19  |
| -           | -  | -  | -  | -  | -  | -  | -  | -  | -  | 1   | -  | -   | - | -   | - | 2   | - | -   | 1 | -   | - | -   | - | -           | 3 | 1     |     |
| 18          | 17 | 65 | 50 | 57 | 46 | 58 | 62 | 63 | 70 | 117 | 89 | 11  | 8 | 2   | 3 | 4   | 6 | 2   | 1 | -   | 2 | -   | - | -           | - | 397   | 354 |
| TOTALS      |    |    |    |    |    |    |    |    |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |             |   |       |     |

SECTION "B"

GENERAL PROVISIONS

OF THE

HEALTH SERVICES

IN THE

BOROUGH

GENERAL PROVISIONS OF THE HEALTH SERVICES  
IN THE BOROUGH.

AMBULANCE SERVICE

Request for Ambulance Service - Telephone 061-794 4343

CARE OF CHILDREN - CHILDREN ACT, 1948

Children's Committee, Lancashire County Council, Area No. 11

Area Children's Office,  
Williams Deacons Bank Chambers,  
Market Street,  
Leigh. Tel: Leigh 72206

CLINICS

1. ANTE-NATAL:

|                       |           |                       |
|-----------------------|-----------|-----------------------|
| College Street Clinic | Wednesday | 1.30 p.m. - 3.00 p.m. |
|                       | Thursday  | 1.30 p.m. - 3.00 p.m. |

2. RELAXATION CLASS:

|                       |        |                       |
|-----------------------|--------|-----------------------|
| College Street Clinic | Friday | 2.00 p.m. - 3.00 p.m. |
|-----------------------|--------|-----------------------|

3. FAMILY PLANNING:

|                       |         |                       |
|-----------------------|---------|-----------------------|
| College Street Clinic | Monday  | 1.30 p.m. - 2.30 p.m. |
|                       | Tuesday | 7.00 p.m. - 8.00 p.m. |

4. IMMUNISATION:

(i) At the five County Clinics in the Leigh area  
by arrangement as required.

(ii) The general practitioner service.

5. POLIOMYELITIS VACCINATION:

Children of pre-school age - each of the Child Welfare  
Clinics by arrangement.

6. CHILD WELFARE:

|                                  |                         |                       |
|----------------------------------|-------------------------|-----------------------|
| (i) College Street Clinic        | Tuesday                 | 2.00 p.m. - 4.00 p.m. |
| (ii) Beech Walk Clinic           | Thursday                | 2.00 p.m. - 4.00 p.m. |
| (iii) Ingham Street Clinic       | Wednesday               | 2.00 p.m. - 4.00 p.m. |
| (iv) Wigan Road Methodist Chapel | Monday                  | 2.00 p.m. - 4.00 p.m. |
| (v) Higher Fold Clinic           | Alternate<br>Wednesdays | 2.00 p.m. - 4.00 p.m. |

7. MINOR AILMENTS OF SCHOOL CHILDREN:

|                       |        |                      |
|-----------------------|--------|----------------------|
| College Street Clinic | Monday | 10.00 a.m. - 12 noon |
|-----------------------|--------|----------------------|

8. DENTAL:

|                       |                |
|-----------------------|----------------|
| College Street Clinic | By appointment |
|-----------------------|----------------|



## C L I N I C S (Continued)

### 9. OPTHALMIC:

College Street Clinic, Leigh By appointment

### 10. ORTHOPAEDIC:

Elliott Street Clinic, Tyldesley By appointment

### 11. SPEECH THERAPY:

College Street Clinic, Leigh By appointment

### 12. CHIROPODY:

College Street Clinic, Leigh By appointment

### 13. DAY NURSERIES:

Etherstene Street, Leigh

Cavendish Street, Leigh

### 14. TUBERCULOSIS:

Chest Clinic, Leigh Infirmary, Leigh

### 15. VENEREAL DISEASES:

#### (i) LEIGH INFIRMARY

Males and Females: Monday 9.30 a.m. - 10.30 a.m.

#### (ii) CIVIC CENTRE, BOLTON

Males and Females:

|                      |   |
|----------------------|---|
| Monday               | 9.30 a.m. - 12 noon : 4.00 p.m. - 7.00 p.m. |
| Tuesday and Thursday | 9.00 a.m. - 12 noon                         |
| Wednesday            | 9.30 a.m. - 12 noon : 2.00 p.m. - 7.00 p.m. |
| Friday               | 9.30 a.m. - 12 noon : 2.00 p.m. - 7.00 p.m. |
| Saturday             | 9.00 a.m. - 11.00 a.m.                      |

#### (iii) ROYAL ALBERT EDWARD INFIRMARY, WIGAN

Males and Females:

|                    |   |
|--------------------|---|
| Monday and Tuesday | 9.00 a.m. - 4.30 p.m.   |
| Wednesday          | 9.00 a.m. - 12 noon<br>2.30 p.m. - 6.00 p.m. (Doctor in attendance) |
| Thursday           | 9.00 a.m. - 12.30 p.m.  |
| Friday             | 9.00 a.m. - 12 noon<br>2.30 p.m. - 6.30 p.m. (Doctor in attendance) |
| Saturday           | 9.00 a.m. - 12 noon   |

## C O N V A L E S C E N C E

Arrangements made by the Lancashire County Council through the Divisional Medical Officer.

## C O N V A L E S C E N T T R E A T M E N T

Arrangements made by the Regional Hospital Board.

## H E A L T H V I S I T I N G S E R V I C E

Health Visitor/School Nurses are employed in the area by the Lancashire County Council.

#### HOME HELP SERVICE

Provided by the Lancashire County Council through the Divisional Medical Officer.

#### HOME NURSING SERVICE

District Nurses are provided in the area by the Lancashire County Council.

#### HOSPITALS

- |                       |  |
|-----------------------|--|
| 1. GENERAL            | Leigh Infirmary<br>Astley Hospital, Astley.<br>Atherleigh Hospital         |
| 2. INFECTIOUS DISEASE | Monsall Hospital, Manchester.  |
| 3. MATERNITY          | Billinge Hospital, Bilinge, Nr. Wigan.<br>Bolton District General Hospital |

#### LABORATORY FACILITIES

Laboratories at Leigh, Wigan and Bolton Infirmaries and the Regional Laboratories of the Public Health Laboratory Service at Withington Hospital, Manchester and at Preston.

#### MATERNITY HOMES

The Firs, Leigh.

#### MIDWIFERY SERVICE

Domiciliary midwives employed in the area by the Lancashire County Council.

#### MORAL WELFARE WORK

Local Worker:- Council for Moral Welfare,  
186, Chapel Street,  
Leigh.  
Tel: Leigh 71061

#### NURSING HOMES

None in the district.

#### UNMARRIED MOTHERS AND ILLEGITIMATE CHILDREN

Provision for their care is made by the Lancashire County Council in conjunction with voluntary organisation.

#### WELFARE SERVICES

Arrangements made by the Lancashire County Council through the Divisional Medical Officer.

Residential accommodation at Atherleigh Grange and Hourigan House, Leigh etc.

#### X - RAY FACILITIES

At Leigh, Bolton and Wigan Infirmaries. Facilities for special chest cases at Chest Clinic, Leigh Infirmary.



SECTION "C"

PREVENTION OF AND CONTROL

OVER INFECTIOUS AND

OTHER DISEASES

PREVENTION OF AND CONTROL OVER INFECTIOUS  
AND OTHER DISEASES.

DIPHTHERIA

No cases were notified. The need to continue the immunisation campaign against the disease, however, remains the most necessary pre-requisite for continued freedom.

DYSENTERY

94 cases were notified, of which 14 were confirmed. 245 faecal specimens were submitted for examination, 29 of which were confirmed as infected.

ENCEPHALITIS

No cases were notified.

FOOD POISONING

110 cases were notified, of which 4 were confirmed.

INFECTIVE JAUNDICE

34 cases were notified.

MEASLES

664 cases were notified. All proved to be fairly mild and complications were minimal.

MENINGOCOCCAL INFECTION

No cases were notified.

PARATYPHOID FEVER

No cases were notified.

POLIOMYELITIS

No cases were notified.

SCARLET FEVER

26 cases were notified.

SMALLPOX (VARIOLA)

No cases were notified.

TUBERCULOSIS

During the year 10 cases of pulmonary and none of non-pulmonary infection were notified, compared with 16 and 2 respectively in the previous year.

TYPHOID FEVER

No cases were notified.

WHOOPING COUGH

9 cases were notified.

ANTHRAX

No cases were notified.

SECTION "D"

REPORT BY THE

CHIEF PUBLIC HEALTH INSPECTOR

OF THE

SANITARY CIRCUMSTANCES

OF THE AREA



|        |   |      |    |
|--------|---|------|----|
| Part 1 | General Sanitary Administration           | Page | 29 |
| Part 2 | Water Supply                              | Page | 37 |
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| Part 4 | Smoke Abatement and Atmospheric Pollution | Page | 42 |
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| Part 6 | Inspection and Supervision of Food        | Page | 56 |
| Part 7 | Rodent Control                            | Page | 68 |

GENERAL SANITARY ADMINISTRATION.

COMPLAINTS AND ENQUIRIES

1,351 complaints and 1,244 enquiries were received in the office. These are classified in the following table:

COMPLAINTS

|                                |              |
|--------------------------------|--------------|
| Defective Drains               | 33           |
| " Closets                      | 52           |
| " Windowframes                 | 6            |
| " Doors                        | 5            |
| " Eavesgutters                 | 14           |
| " House Roofs                  | 11           |
| " Floors                       | 1            |
| " Wall and ceiling plaster     | 4            |
| " Fireplaces                   | 2            |
| " Chimneys                     | 6            |
| Dampness due to various causes | 31           |
| Water Supply                   | 14           |
| Noise                          | 3            |
| Overcrowding                   | 8            |
| Verminous Houses               | 30           |
| Rain Penetration               | 18           |
| Rats and Mice                  | 954          |
| Miscellaneous                  | 159          |
| TOTAL                          | <u>1,351</u> |

CLASSIFICATION OF ENQUIRIES MADE IN THE OFFICES OF THE DEPARTMENT

|  | <u>1968</u>  | <u>1969</u>  | <u>1970</u>  |
|--|--------------|--------------|--------------|
| Certification of Vaccination Certificates      | 241          | 246          | 300          |
| Enquiries regarding complaints previously made | 33           | 88           | 70           |
| " " slum clearance                             | 184          | 440          | 201          |
| " " blocked drains                             | 68           | 39           | 50           |
| " " Vermin                                     | -            | 67           | 54           |
| " " Food Hygiene Regulations                   | 18           | -            | 3            |
| " " Overcrowding                               | 4            | 1            | 3            |
| " " Licences                                   | 7            | 5            | 7            |
| " " Dustbins                                   | 1            | -            | -            |
| " " Clean Air Act                              | 76           | 137          | 110          |
| " " Offices, Shops & Railway Premises Act      | -            | 3            | 2            |
| Water Supply                                   | 57           | 34           | 28           |
| Miscellaneous                                  | 453          | 498          | 416          |
| TOTAL  | <u>1,142</u> | <u>1,558</u> | <u>1,244</u> |



SUMMARY OF VISITS BY THE PUBLIC HEALTH INSPECTORS

|                                       | Inspection<br>tions | Re-inspections | Total        | Defaults<br>found | Defaults<br>remedied |
|---------------------------------------|---------------------|----------------|--------------|-------------------|----------------------|
| <b>DWELLINGHOUSES:-</b>               |                     |                |              |                   |                      |
| Public Health Act                     | 409                 | 682            | 1,091        | 665               | 389                  |
| Housing Acts                          | 490                 | 24             | 514          | -                 | -                    |
| Overcrowding                          | 5                   | -              | 5            | 1                 | -                    |
| Improvement Grants                    | 15                  | -              | 15           | -                 | -                    |
| Houses - Verminous                    | 27                  | 5              | 32           | 9                 | 1                    |
| " - Non-Verminous                     | 4                   | 1              | 5            | 1                 | -                    |
| Houses Let in Lodgings                | 24                  | -              | 24           | 11                | -                    |
| <b>GENERAL SANITATION:-</b>           |                     |                |              |                   |                      |
| Tents, Vans & Sheds                   | 4                   | 2              | 6            | 1                 | 1                    |
| Places of Entertainment               | 1                   | -              | 1            | -                 | -                    |
| Streets, Passages, Footpaths          | 51                  | 1              | 52           | 5                 | 1                    |
| Schools                               | 14                  | 3              | 17           | 6                 | -                    |
| Infectious Diseases                   | 155                 | 42             | 197          | -                 | -                    |
| Markets                               | 7                   | 2              | 9            | -                 | -                    |
| Premises - Animals Kept               | 1                   | -              | 1            | -                 | -                    |
| Prevention of Damage by Pests Act     | 49                  | 7              | 56           | 7                 | -                    |
| Public Conveniences                   | -                   | 3              | 3            | -                 | -                    |
| Farms                                 | 3                   | 4              | 7            | -                 | -                    |
| Tips                                  | 1                   | -              | 1            | -                 | -                    |
| Drain Testing - Buildings             | 12                  | 6              | 18           | -                 | -                    |
| Pet Animals Act                       | 1                   | -              | 1            | -                 | -                    |
| Clean Air Act                         | 3,124               | 12             | 3,136        | 6                 | -                    |
| Animal Boarding Establishments        | -                   | -              | -            | -                 | -                    |
| Hairdressers' Byelaws                 | 11                  | 4              | 15           | 5                 | -                    |
| Offices, Shops & Railway Premises Act | 127                 | 84             | 211          | 134               | 63                   |
| Noise Abatement Act                   | 2                   | 1              | 3            | 2                 | 2                    |
| Shops Act                             | 7                   | -              | 7            | -                 | -                    |
| Miscellaneous                         | 561                 | 84             | 645          | 18                | 13                   |
| <b>FACTORIES ACT:-</b>                |                     |                |              |                   |                      |
| Mechanical Power                      | 99                  | -              | 99           | -                 | -                    |
| Non-Mechanical Power                  | 3                   | -              | 3            | -                 | -                    |
| <b>FOOD PREMISES:-</b>                |                     |                |              |                   |                      |
| Bakehouses                            | 30                  | 14             | 44           | 42                | 17                   |
| Canteens                              | 38                  | 20             | 58           | 29                | 21                   |
| Cafes and Restaurants                 | 40                  | 21             | 61           | 19                | 13                   |
| Dairies and Milkshops                 | 2                   | 1              | 3            | -                 | -                    |
| Grocers Shops                         | 102                 | 42             | 144          | 93                | 56                   |
| Butchers Shops                        | 42                  | 17             | 59           | 81                | 29                   |
| Slaughterhouse                        | 382                 | -              | 382          | 3                 | 3                    |
| Greengrocers                          | 20                  | 3              | 23           | 10                | 8                    |
| Fish Friers                           | 14                  | 10             | 24           | 3                 | 6                    |
| Wet Fish Shops                        | 8                   | 2              | 10           | -                 | 4                    |
| Confectionery Shops                   | 39                  | 10             | 49           | 22                | 13                   |
| Food Warehouses                       | 5                   | 1              | 6            | 1                 | 3                    |
| Licensed Premises                     | 55                  | 42             | 97           | 70                | 36                   |
| Hawkers                               | -                   | -              | -            | -                 | -                    |
| Ice Cream Shops and Vehicles          | 73                  | 6              | 79           | 21                | 6                    |
| Miscellaneous                         | 57                  | 21             | 78           | 8                 | 14                   |
| <b>TOTALS</b>                         | <b>6,114</b>        | <b>1,177</b>   | <b>7,291</b> | <b>1,273</b>      | <b>699</b>           |

INFECTIOUS DISEASES - INVESTIGATION  
AND DISINFESTATION

155 visits of investigation and 42 re-visits were paid to premises where infectious diseases had occurred.

DISINFESTATION

32 visits were made by the Public Health Inspectors in the course of investigation of verminous premises.

A total of 108 premises were treated by the Disinfestation Staff as follows:-

|                   |    |
|-------------------|----|
| Houses            | 71 |
| Business Premises | 37 |

The Department provides a service which is available to the public and industrial undertakings both for treatment and advice on any infestation problem. For this work £254.73 was re-charged during the year.

TESTING OF DRAINAGE SYSTEMS

18 visits were paid for the purpose of testing and inspecting existing drainage systems during the year.

Testing of new drainage is carried out by the Borough Surveyor's Department.

CLOSET ACCOMMODATION

|                               |        |
|-------------------------------|--------|
| Number of fresh water closets | 18,963 |
| Number of pail closets        | 11     |
| Privy middens                 | 3      |

The pail closets and privy middens are situated in the semi-rural area of the Borough where it is impracticable to provide water closets.

SEWAGE DISPOSAL

There have been no significant changes in the method of treatment employed at the sewage works during 1970, but the Leigh and Atherton Joint Sewerage Board are proposing to increase the capacity and have plans for introducing an activated sludge system.

The actual volume of sewage treated during the year was:-

|                   |                       |
|-------------------|-----------------------|
| Full treatment    | 1,619,000,000 gallons |
| Partial treatment | 381,000,000 gallons   |

CANAL BOATS

There were no new registrations of Canal Boats during the year, nor were any inspected. Of recent years few, if any, boats discharge or pick up cargo in the Borough.

OFFENSIVE TRADES

There are no Offensive Trades operating in the Borough.

COMMON LODGING HOUSES

There are no common lodging houses within the Borough.

OVERCROWDING

During the year 5 cases of overcrowding were investigated, but none was confirmed.



## PET ANIMALS ACT, 1951

Five licences to keep Pot Shops have been issued during the year.

## ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Two licences authorising the keeping of a Boarding Establishment for animals were issued during the year.

## PUBLIC BATHS

The Public Baths consists of 2 plunges, and 12 slipper baths. Facilities are available for Turkish Baths.

Eighty-six samples of swimming bath water were submitted to the Public Health Laboratory for examination, all of which were reported upon satisfactorily. When samples are found to be unsatisfactory the action of the Baths Manager is immediately drawn to the position and remedial action taken, after which further samples are submitted.

## TENTS, VANS AND SHEDS

There is one licensed caravan site in the Borough containing one caravan. 6 visits were paid to itinerant caravans which were parked for varying periods before moving.

## RIDING ESTABLISHMENTS ACT, 1964

This Act, which came into operation on the 1st April, 1965, prohibits the keeping of a riding establishment except under the authority of a licensee. No licences were issued during the year.

## SCRAP METAL DEALERS' ACT, 1964

This Act provides for the registration and control of scrap metal dealers and came into operation on the 1st April, 1965 being renewable every third year. Every local authority is required to maintain a register of persons carrying on business in their area as scrap metal dealers. During the year 2 firms were registered.

The total number of registrations at the end of the year is 5 Dealers and 14 Itinerant Collectors. These latter are exempt from the requirements of Section 2 of the Act regarding the keeping of record books. Close co-operation is maintained with the Police regarding the registrations.

## RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

No registrations have been made. There are no premises manufacturing rag flock in the Borough.

## MORTUARY

The Public Mortuary is controlled and staffed by the Department. During the year 188 bodies were received, of these 85 were from adjoining districts.

| Reason for Admission | 1966 | 1967 | 1968 | 1969 | 1970 |
|----------------------|------|------|------|------|------|
| Accidents            | 4    | 3    | 3    | -    | 2    |
| Suicide              | 2    | 2    | 1    | 5    | 4    |
| Natural Causes       | 77   | 47   | 54   | 82   | 94   |
| Misadventure         | -    | 2    | 1    | -    | -    |
| Open Verdict         | -    | 2    | -    | 3    | 1    |
| Industrial Causes    | 2    | -    | -    | 4    | 2    |
| Out of District      | 32   | 34   | 32   | 47   | 85   |

## REFUSE COLLECTION

This service is under the control of the Director of Public Cleansing, who has supplied the following information:-

|                           |             |           |
|---------------------------|-------------|-----------|
| Number of movable ashbins | 19,800      | (approx.) |
| Number of ashbins emptied | 970,200     | (approx.) |
| Refuse delivered to tip   | 21,400 tons | (approx.) |

## NOISE ABATEMENT ACT, 1960

2 Complaints under this heading were received and investigated this year as against 6 last year.

- (1) Noise from a helicopter landing in a residential area gave rise to complaints from the residents in the area.

The need for a planning consent is under investigation.

- (2) People from the surrounding houses complained of a nuisance caused by the barking of a guard dog at a local Mill. The management were consulted and it was ascertained that the presence of the dog was of a temporary nature and that other means of ensuring the security of the premises would be effected in the very near future, when the dog would, of course, be withdrawn.

## HAIRDRESSERS' AND BARBERS' ESTABLISHMENTS

Byelaws made under Section 77 of the Public Health Act, 1961 with regard to hairdressers' and barbers' establishments came into force in the Borough on the 1st October, 1962, and 15 visits were made to such establishments during the year.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

This Act, the main provisions of which came into force on the 1st August, 1964, makes provision for securing the health, safety and welfare of persons employed to work in offices, shops and certain railway premises.

During the year the number of premises on the register has increased to 522 as against 509 for the year ending 1969. There were 23 new registrations of premises and 10 deletions for various reasons, such as transfers and closures.

The following table gives the Registrations and General Inspections during the year:-

| Class of Premises<br>(1)                                | Number of<br>premises newly<br>registered<br>during the<br>year<br>(2) | Total number<br>of registered<br>premises at<br>end of year<br>(3) | No. of registered<br>premises receiving<br>one or more general<br>inspections during<br>the year<br>(4) |
|---|--|--|---|
| Offices   | 10   | 153  | 21  |
| Retail Shops  | 13   | 306  | 96  |
| Wholesale Shops, Warehouses                             | -  | 26   | -   |
| Catering establishments open to<br>the public, canteens | -  | 36   | 9   |
| Fuel storage depots                                     | -  | 1  | -   |
| T O T A L S   | 23   | 522  | 126   |

Again it is noticeable how few new registrations are being made. It is not unusual when making inspections of new businesses to find a complete lack of knowledge of this legislation, although in some circumstances it is obviously a determination not to conform until pressed to do so.

I am happy to say that the close liaison between H. M. Inspectorate and ourselves has continued to our mutual advantage. In particular, towards the close of the year a useful meeting was held at Wigan at which Miss Moorcroft, H. M. Deputy Superintending Inspector of Factories, chaired a meeting of Local Authority Officers concerned with the administration of the Act. The subjects discussed were varied and gave Local Authority Officers an opportunity to talk to H. M. Inspectorate over a wide field of problems and to learn the official point of view on these. Such meetings are to be welcomed and perhaps might be repeated at intervals with great usefulness.



Of the 126 premises receiving a General Inspection during the year, the table below shows the contraventions discovered, to which the occupiers' attention was drawn, together with the number remedied:-

| Section | Requirement                 | No. of<br>Infringements<br>Found | No. of<br>Infringements<br>Remedied |
|---------|-----------------------------|----------------------------------|-------------------------------------|
| 4       | Cleanliness                 | 35                               | 4                                   |
| 6       | Temperature                 | 6                                | 7                                   |
| 7       | Ventilation                 | 7                                | 3                                   |
| 8       | Lighting                    | 10                               | 3                                   |
| 9       | Sanitary Conveniences       | 7                                | 4                                   |
| 10      | Washing Facilities          | 16                               | 7                                   |
| 12      | Accommodation for Clothing  | 2                                | 6                                   |
| 14      | Seats for Sedentary Workers | -                                | 4                                   |
| 15      | Eating Facilities           | 1                                | -                                   |
| 16      | Floors, Passages and Stairs | 26                               | 2                                   |
| 24      | First Aid Provisions        | 10                               | 10                                  |
| 50      | Abstract of the Act         | 14                               | 13                                  |
|         | T O T A L S                 | 134                              | 63                                  |

Cleanliness, Washing Facilities and the condition of Floors, Passages and Stairs accounted for more than half of the total contraventions, the remainder being of a more minor character.

The general level of Lighting in both offices and shops has been found to be of a higher standard than formerly. The lighting standard of the Illuminating Engineering Society are being met and often bettered.

Plans submitted for approval continue to be scrutinised and any points relative to the Act are raised with the Architects or the firm in question at the drawing-board stage. This has proved a most valuable method, eliminating possible disturbance of the building fabric at a later date, saves time, and creates a much better liaison between ourselves and the business concerned.

No applications for exemption under Section 46 of the Act were received during the year.

Accidents notified on OSR.2 totalled 4, none of which was of a serious nature. Each report, with the exception of 1, was investigated, none being found to be due to the failure of the employer to ensure safety precautions. The number reported is again less than the previous year, which further confirms the view that many employers are failing to notify accidents.

The table below shows the causation and classification of the reported accidents:-

| Cause                         | Code<br>No. | Offices | Retail<br>Shops | Wholesale<br>Shops or<br>Warehouses | Catering<br>Estabs. | Fuel<br>Storage<br>Depots |
|-------------------------------|-------------|---------|-----------------|-------------------------------------|---------------------|---------------------------|
| 1. Non-power driven machinery | 11          | -       | 1               | -                                   | -                   | -                         |
| 8. Handling Goods             | 62          | -       | 1               | -                                   | -                   | -                         |
| 9. Struck by falling object   | 63          | -       | 2               | -                                   | -                   | -                         |

It was noted in a retail shop that the positioning of a power-operated slicing machine was such that the assistant was operating this machine in the public sector of the shop; this placed the operator at risk when customers pressed past at busy periods. After discussion with the owners, the layout has been altered and the machine re-sited, obviating the danger.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963 (Continued)

The following premises were registered at the end of the year:-

| Class of Premises                    | No. | No. of persons employed |
|--------------------------------------|-----|-------------------------|
| Offices                              | 153 | 1,162                   |
| Retail Shops                         | 306 | 1,270                   |
| Wholesale Shops/Warehouses           | 26  | 215                     |
| Catering Establishments and Canteens | 36  | 286                     |
| Fuel Storage Depots                  | 1   | 1                       |
| T O T A L S                          | 522 | 2,934                   |

## W A T E R   S U P P L Y

The Makerfield Water Board is the statutory Water Undertaking for the Borough.

The supply is taken in bulk from the Rivington Aqueduct of the Liverpool Corporation, and the Lightshaw Works of the Makerfield Water Board.

The character of the water from the Rivington Aqueduct is pre-dominantly upland surface, whilst that from the Lightshaw Works is wholly of deep well origin.

Details of treatment of the various waters by the Board are as follows:-

|  |   |
|--|---|
| Water derived from Liverpool Aqueduct:         | Chlorination.   |
| Water supplied from Lightshaw Treatment Plant: | Aeration, lime softening,<br>filtration, pH correction,<br>superchlorination and<br>dechlorination. |

There has been no significant change in the character of the water supplied during the year.

Samples of Town's Mains water are submitted to the Public Health Laboratory for bacteriological examination each week. During the year 87 samples were examined, of these 4 showed some slight contamination, none being of a serious nature. A subsequent flushing of the mains in the vicinity of the point where the unsatisfactory sample was taken proved sufficient, in each case, to rectify the position.

The following is a chemical analysis of samples from the Rivington Supply and the Lightshaw Works (expressed in mgm per litre):-

|                        |                                       | <u>Rivington</u> | <u>Lightshaw</u> |
|------------------------|---------------------------------------|------------------|------------------|
| Free Carbon Dioxide    | (CO <sub>2</sub> )                    | 2                | 3                |
| Total Alkalinity       | (Ca <sup>2</sup> CO <sub>3</sub> )    | 10               | 114              |
| Caustic Alkalinity     | (as Ca <sup>3</sup> CO <sub>3</sub> ) | N11              | N11              |
| Ammoniacal Nitrogen    |                                       | 0.24             | 0.084            |
| Albuminoid Nitrogen    |                                       | 0.19             | 0.048            |
| Nitrite Nitrogen       |                                       | N11              | 0.002            |
| Nitrate Nitrogen       |                                       | 1.3              | 2.9              |
| Oxygen Absorbed        | (4 hrs. at 26.7°C.)                   | N11              | 0.5              |
| Carbonate Hardness     | (E.D.T.A.)                            | 10               | 114              |
| Non-carbonate Hardness | (E.D.T.A.)                            | 34               | 66               |
| Total Hardness         | (E.D.T.A.)                            | 44               | 180              |
| Total Solids           | (dried at 180°C.)                     | 107              | 274              |
| Calcium                | (Ca)                                  | 12               | 37               |
| Magnesium              | (Mg)                                  | 12               | 21               |
| Sulphate               | (SO <sub>4</sub> )                    | 31               | 59               |
| Chloride               | (Cl)                                  | 22               | 32               |
| Nitrate                | (NO <sub>3</sub> )                    | 5.8              | 12.8             |
| Silica                 | (SiO <sub>2</sub> )                   | 5.3              | 23.4             |
| Manganese              | (Mn)                                  | N11              | N11              |
| Iron                   | (Fe)                                  | 0.085            | 0.075            |
| Zinc                   | (Zn)                                  | 0.03             | N11              |
| Copper                 | (Cu)                                  | N11              | N11              |
| Lead                   | (Pb)                                  | N11              | N11              |

WATER SUPPLY (Continued)

Nineteen samples were submitted for estimation of hardness with the following results:-

| <u>Sample</u> | <u>Total Hardness</u><br>(as $\text{CaCO}_3$ ) | <u>Observations</u> |
|---------------|--|---------------------|
| 1             | 128  | Slightly hard       |
| 2             | 238  | Moderately hard     |
| 3             | 49   | Soft                |
| 4             | 238  | Moderately hard     |
| 5             | 52   | Soft                |
| 6             | 152  | Moderately hard     |
| 7             | 296  | Hard                |
| 8             | 308  | Hard                |
| 9             | 200  | Moderately hard     |
| 10            | 224  | Moderately hard     |
| 11            | 224  | Moderately hard     |
| 12            | 200  | Moderately hard     |
| 13            | 200  | Moderately hard     |
| 14            | 80   | Moderately soft     |
| 15            | 48   | Soft                |
| 16            | 208  | Moderately hard     |
| 17            | 206  | Moderately hard     |
| 18            | 42   | Soft                |
| 19            | 207  | Moderately hard     |

---

|  |        |
|--|--------|
| Number of houses with direct supply from the mains | 16,352 |
|--|--------|

|  |   |
|--|---|
| Number of houses supplied by standpipe | 1 |
|--|---|

|                                      |   |
|--------------------------------------|---|
| Number of houses with private supply | 7 |
|--------------------------------------|---|

(These are premises beyond the point of supply by mains)



FACTORIES ACT, 1961

Number of Factories on the Register at the end of the year

171

CLASSIFICATION

|  |     |
|--|-----|
| Bakehouses                                   | 16  |
| Boot and Shoe Repairers                      | 5   |
| Brick Makers                                 | 2   |
| Brush, Skip and Hamper Makers                | 1   |
| Builders, Builders Merchants and Stonemasons | 18  |
| Cable Makers                                 | 2   |
| Coach Builders                               | 2   |
| Cotton and Rayon Textile Manufacturers       | 12  |
| Engineers and Iron Founders                  | 9   |
| Funeral Directors and Coffin Makers          | 1   |
| Joiners and Cabinet Makers                   | 15  |
| Launderers and Dry Cleaners                  | 4   |
| Maltsters and Bottlers                       | 3   |
| Mineral Water Manufacturers                  | 1   |
| Motor Vehicle Repairers                      | 23  |
| Paint Manufacturers                          | 1   |
| Printers                                     | 6   |
| Radio and T.V. Repairers                     | 6   |
| Rope Works                                   | 1   |
| Scrap Metal Dealers                          | 3   |
| Sheet Metal Workers and Welders              | 5   |
| Slaughterhouse                               | 1   |
| Tailors and Overall Makers                   | 8   |
| Toffee Works                                 | 1   |
| Wire Works                                   | 1   |
| Others                                       | 24  |
| <hr/>  |     |
| TOTAL  | 171 |
| <hr/>  |     |



The following tables give particulars of the inspections during the year under Part I of the Factories Act, 1961, and an analysis of the defects which were found, with particulars of the action taken.

FACTORIES - INSPECTIONS FOR PURPOSES OF PROVISIONS AS TO HEALTH

| Premises   | No. on Register | No. of inspections | No. of Written Notices | No. of Occupiers Prosecuted |
|--|-----------------|--------------------|------------------------|-----------------------------|
| Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority             | 5               | 3                  | -                      | -                           |
| Factories not included in (1) in which Section 7 is enforced by Local Authority                | 156             | 97                 | 8                      | -                           |
| Other Premises in which Section 7 is enforced by Local Authority (excluding outworks premises) | 10              | 2                  | -                      | -                           |
| TOTALS   | 171             | 102                | 8                      | -                           |

FACTORIES - CASES IN WHICH DEFECTS WERE FOUND

| Particulars   | Number of Defects |          |                             |                             |  |
|---|-------------------|----------|-----------------------------|-----------------------------|--|
|   | Found             | Remedied | Referred to H. M. Inspector | Referred by H. M. Inspector | No. of offences in respect of which prosecutions were instituted |
| Nuisances under the Public Health Acts:-                                    |                   |          |                             |                             |  |
| Want of Cleanliness   | -                 | -        | -                           | -                           | -  |
| Overcrowding  | -                 | -        | -                           | -                           | -  |
| Unreasonable temperature  | -                 | -        | -                           | -                           | -  |
| Inadequate ventilation  | -                 | -        | -                           | -                           | -  |
| Ineffective drainage of floors  | -                 | -        | -                           | -                           | -  |
| Sanitary Conveniences:-   |                   |          |                             |                             |  |
| (a) Insufficient  | -                 | -        | -                           | 1                           | -  |
| (b) Unsuitable or defective   | 128               | 74       | -                           | 1                           | -  |
| (c) Not separate for sexes  | -                 | -        | -                           | -                           | -  |
| Other offences against the Act (not including offences relating to outwork) | -                 | -        | -                           | -                           | -  |
| TOTALS  | 128               | 74       | -                           | 2                           | -  |

PART VIII OF THE ACT - OUTWORK

| Nature of Work                    | Section 133   |   |   | Section 134   |                          |                     |
|-----------------------------------|---|---|---|---|--------------------------|---------------------|
|                                   | No. of<br>cut-workers<br>in August<br>list<br>required<br>by Section<br>133 (1)(o)<br>(2) | No. of<br>cases of<br>default<br>in sending<br>lists to<br>the Council<br>(3) | No. of<br>prosecutions<br>for<br>failure<br>to supply<br>lists<br>(4) | No. of<br>instances<br>of work in<br>unwholesome<br>premises<br>(5) | Notices<br>served<br>(6) | Prosecutions<br>(7) |
| Xmas Crackers                     | 2   | -   | -   | -   | -                        | -                   |
| Alterations to<br>Wearing Apparel | 1   | -   | -   | -   | -                        | -                   |

S M O K E   A B A T E M E N T   A N D   A T M O S P H E R I C   P O L L U T I O N  
C L E A N   A I R   A C T ,   1 9 5 6

The following Smoke Control Areas are operative in the Borough:-

| Smoke Control Area | Acreage | No. of Dwellings | No. of Industrial Premises | No. of Commercial Premises | Others | Operative Date |
|--------------------|---------|------------------|----------------------------|----------------------------|--------|----------------|
| No. 1              | 42      | 420              | 9                          | 245                        | 17     | 1. 9. 62.      |
| No. 2              | 239     | 1,347            | 7                          | 169                        | 18     | 1.10. 63.      |
| No. 3              | 82      | 1,000            | 2                          | 50                         | 18     | 1. 9. 63.      |
| No. 4              | 191     | 778              | 2                          | 28                         | 7      | 1. 8. 67.      |
| No. 5              | 94      | 741              | -                          | 35                         | 4      | 1. 7. 68.      |
| No. 6              | 592     | 232              | -                          | 4                          | -      | 1. 7. 69.      |
| No. 7              | 32      | 33               | -                          | -                          | 33     | 1. 8. 68.      |
| No. 8              | 280     | 619              | 3                          | -                          | 3      | 1. 9. 69.      |
| No. 9              | 507     | 826              | -                          | 2                          | -      | 1. 6. 70.      |
| No. 10             | 83      | 654              | 2                          | 3                          | -      | 1. 9. 70.      |

During the year one further Smoke Control Area (No. 11) was submitted to the Ministry and confirmed. Particulars of the area are as follows:-

| Smoke Control Area | Acreage | No. of Dwellings | No. of Industrial Premises | No. of Commercial Premises | Others | Operative Date |
|--------------------|---------|------------------|----------------------------|----------------------------|--------|----------------|
| No. 11             | 1,885   | 1,381            | 3                          | 12                         | 5      | 1. 6. 71.      |

V O L U M E T R I C   A P P A R A T U S

The measurement of pollution has continued during the year by the use of volumetric apparatus and the deposit gauge. The results are submitted to the Department of Scientific and Industrial Research where they are co-ordinated into the National Survey of Atmospheric Pollution.

The results are given in the following tables in the form of highest, lowest and average of the daily readings at the three sites in each month for the year 1970 and the corresponding figures for 1969.

VOLUMETRIC APPARATUS (Continued)

T O W N H A L L

| Month     | Smoke in microgrammes per<br>cubic metre |      |      |      |      |      | S O 2 in<br>microgrammes per cubic metre |      |      |      |      |      |
|-----------|--|------|------|------|------|------|--|------|------|------|------|------|
|           | Average                                  |      | High |      | Low  |      | Average                                  |      | High |      | Low  |      |
|           | 1969                                     | 1970 | 1969 | 1970 | 1969 | 1970 | 1969                                     | 1970 | 1969 | 1970 | 1969 | 1970 |
| January   | 214                                      | 180  | 501  | 540  | 90   | 57   | 365                                      | 342  | 1220 | 560  | 122  | 201  |
| February  | 239                                      | 137  | 1200 | 480  | 47   | 24   | 236                                      | 262  | 960  | 645  | 23   | 106  |
| March     | 176                                      | 108  | 730  | 250  | 58   | 29   | 231                                      | 237  | 550  | 465  | 62   | 102  |
| April     | 91                                       | 98   | 239  | 163  | 18   | 35   | 112                                      | 166  | 290  | 320  | 53   | 82   |
| May       | 64                                       | 65   | 110  | 146  | 32   | 25   | 86                                       | 128  | 225  | 194  | 17   | 65   |
| June      | 38                                       | 37   | 85   | 58   | 14   | 15   | 88                                       | 133  | 166  | 197  | 47   | 52   |
| July      | 20                                       | 41   | 47   | 182  | 10   | 12   | 47                                       | 72   | 92   | 114  | 7    | 35   |
| August    | 37                                       | 76   | 69   | 162  | 13   | 28   | 88                                       | 151  | 131  | 270  | 47   | 60   |
| September | 54                                       | 90   | 128  | 232  | 17   | 13   | 82                                       | 150  | 156  | 360  | 23   | 62   |
| October   | 103                                      | 144  | 320  | 575  | 23   | 26   | 194                                      | 200  | 390  | 500  | 99   | 72   |
| November  | 100                                      | 138  | 360  | 385  | 24   | 40   | 153                                      | 258  | 375  | 600  | 32   | 85   |
| December  | 219                                      | 279  | 890  | 1710 | 44   | 54   | 233                                      | 339  | 650  | 1000 | 194  | 158  |
| Average   | 113                                      | 116  | 390  | 407  | 33   | 30   | 167                                      | 203  | 434  | 435  | 61   | 90   |



VOLUMETRIC APPARATUS (Continued)

F I R S L A N E

| Month     | Smoke in microgrammes per<br>cubic metre |      |      |      |      |      | S O 2 in<br>microgrammes per cubic metre |      |      |      |      |      |
|-----------|--|------|------|------|------|------|--|------|------|------|------|------|
|           | Average                                  |      | High |      | Low  |      | Average                                  |      | High |      | Low  |      |
|           | 1969                                     | 1970 | 1969 | 1970 | 1969 | 1970 | 1969                                     | 1970 | 1969 | 1970 | 1969 | 1970 |
| January   | 233                                      | 200  | 560  | 840  | 80   | 33   | 175                                      | 190  | 368  | 560  | 17   | 43   |
| February  | 226                                      | 164  | 1100 | 575  | 31   | 44   | 209                                      | 178  | 880  | 570  | 10   | 61   |
| March     | 163                                      | 120  | 870  | 302  | 51   | 15   | 128                                      | 184  | 315  | 318  | 17   | 92   |
| April     | 105                                      | 112  | 275  | 280  | 25   | 53   | 49                                       | 119  | 118  | 207  | 11   | 71   |
| May       | 67                                       | 49   | 130  | 134  | 31   | 15   | 31                                       | 111  | 89   | 178  | 11   | 48   |
| June      | 39                                       | 27   | 93   | 46   | 17   | 15   | 30                                       | 110  | 61   | 152  | 11   | 43   |
| July      | 19                                       | 27   | 45   | 64   | 8    | 11   | 24                                       | 51   | 48   | 76   | 5    | 22   |
| August    | 32                                       | 53   | 69   | 109  | 13   | 15   | 29                                       | 97   | 66   | 177  | 16   | 32   |
| September | 54                                       | 75   | 100  | 182  | 16   | 30   | 41                                       | 107  | 73   | 235  | 20   | 42   |
| October   | 98                                       | 120  | 235  | 385  | 17   | 15   | 93                                       | 124  | 350  | 310  | 28   | 47   |
| November  | 130                                      | 120  | 310  | 285  | 22   | 38   | 94                                       | 112  | 185  | 210  | 17   | 43   |
| December  | 255                                      | 241  | 895  | 1500 | 71   | 54   | 179                                      | 149  | 350  | 510  | 85   | 62   |
| Average   | 118                                      | 109  | 390  | 392  | 32   | 28   | 90                                       | 128  | 242  | 292  | 21   | 51   |

VOLUMETRIC APPARATUS (Continued)

C H A P E L   S T R E E T

| Month     | Smoke in microgrammes per<br>cubic metre |      |      |      |      |      | S O 2 in<br>microgrammes per cubic metre |      |      |      |      |      |
|-----------|--|------|------|------|------|------|--|------|------|------|------|------|
|           | Average                                  |      | High |      | Low  |      | Average                                  |      | High |      | Low  |      |
|           | 1969                                     | 1970 | 1969 | 1970 | 1969 | 1970 | 1969                                     | 1970 | 1969 | 1970 | 1969 | 1970 |
| January   | 228                                      | 140  | 490  | 368  | 66   | 32   | 275                                      | 248  | 475  | 630  | 78   | 72   |
| February  | 270                                      | 127  | 1010 | 334  | 57   | 73   | 219                                      | 236  | 710  | 570  | 17   | 110  |
| March     | 173                                      | 103  | 640  | 235  | 60   | 32   | 182                                      | 207  | 420  | 305  | 19   | 136  |
| April     | 108                                      | 89   | 215  | 212  | 62   | 43   | 120                                      | 146  | 184  | 215  | 28   | 76   |
| May       | 74                                       | 62   | 138  | 133  | 47   | 42   | 77                                       | 128  | 178  | 184  | 17   | 60   |
| June      | 44                                       | 28   | 86   | 40   | 19   | 14   | 90                                       | 122  | 186  | 172  | 41   | 42   |
| July      | 26                                       | 34   | 52   | 58   | 15   | 14   | 50                                       | 52   | 123  | 86   | 9    | 24   |
| August    | 38                                       | 54   | 70   | 89   | 19   | 14   | 64                                       | 99   | 112  | 189  | 19   | 42   |
| September | 75                                       | 61   | 130  | 147  | 47   | 15   | 111                                      | 97   | 189  | 210  | 62   | 50   |
| October   | 101                                      | 93   | 260  | 257  | 28   | 34   | 163                                      | 124  | 380  | 230  | 80   | 48   |
| November  | 123                                      | 78   | 265  | 162  | 39   | 15   | 133                                      | 128  | 270  | 188  | 51   | 68   |
| December  | 185                                      | 112  | 540  | 650  | 74   | 30   | 250                                      | 167  | 390  | 520  | 141  | 98   |
| Average   | 120                                      | 82   | 325  | 224  | 44   | 30   | 145                                      | 146  | 301  | 292  | 47   | 69   |



# INVESTIGATION OF AIR POLLUTION

The level of pollution shows a steady decrease over the past years and as more Smoke Control Areas become operative this rate of progress is increasing. This is brought out quite clearly when looking at relative figures taken from the National Survey Annual Summary.

The results are divided into Summer (April - September) and Winter (October - March) periods. The figures are relative in that they show the average measured amount of smoke from the three stations maintained by ourselves, the results of which are transmitted to the Warren Springs Laboratory of the Ministry of Technology where they are arranged by computer.

The figures quoted relate to smoke and, as some help to comparisons, relative figures are also given for Lancaster and Stretford.

| Year    | <u>LEIGH</u> |        | <u>STRETTFORD</u> |        | <u>LANCASTER</u> |        |
|---------|--------------|--------|-------------------|--------|------------------|--------|
|         | Summer       | Winter | Summer            | Winter | Summer           | Winter |
| 1962/63 | 120          | 365    | 103               | 476    | 60               | 211    |
| 1963/64 | 109          | 252    | 99                | 279    | 52               | 140    |
| 1964/65 | 73           | 268    | 77                | 290    | 38               | 181    |
| 1965/66 | 78           | 232    | 84                | 186    | 46               | 126    |
| 1966/67 | 85           | 217    | 81                | 163    | 35               | 86     |
| 1967/68 | 63           | 240    | 51                | 176    | 33               | 130    |
| 1968/69 | 68           | 202    | 61                | 147    | 37               | 93     |
| 1969/70 | 59           | 148    | 49                | 133    | 31               | 81     |

## H O U S I N G

During the year the representation of houses continued with a view to their ultimate clearance, and to this end 107 houses were inspected by the staff of the department.

| Year                         | Number of houses dealt with |                            |       | Persons displaced          |                              |       |
|------------------------------|-----------------------------|----------------------------|-------|----------------------------|------------------------------|-------|
|                              | As<br>Clearance<br>Areas    | As<br>Individual<br>Houses | Total | From<br>Clearance<br>Areas | From<br>Individual<br>Houses | Total |
| Pre-Programme<br>(Post 1945) | 11                          | 35                         | 46    | 31                         | 104                          | 135   |
| 1955                         | 5                           | 3                          | 8     | 21                         | 7                            | 28    |
| 1956                         | 44                          | 7                          | 51    | 156                        | 27                           | 183   |
| 1957                         | 23                          | 72                         | 95    | 64                         | 187                          | 251   |
| 1958                         | 100                         | 72                         | 172   | 283                        | 194                          | 477   |
| 1959                         | 82                          | 31                         | 113   | 225                        | 97                           | 322   |
| 1960                         | 73                          | 14                         | 87    | 171                        | 53                           | 224   |
| 1961                         | 18                          | 24                         | 42    | 37                         | 58                           | 95    |
| 1962                         | 27                          | 11                         | 38    | 69                         | 34                           | 103   |
| 1963                         | 12                          | 20                         | 32    | 27                         | 49                           | 76    |
| 1964                         | 84                          | 5                          | 89    | 227                        | 12                           | 239   |
| 1965                         | 29                          | 13                         | 42    | 94                         | 34                           | 128   |
| 1966                         | 109                         | 13                         | 122   | 283                        | 30                           | 313   |
| 1967                         | 49                          | 31                         | 80    | 102                        | 65                           | 167   |
| 1968                         | 90                          | 14                         | 104   | 209                        | 33                           | 242   |
| 1969                         | 123                         | 26                         | 149   | 330                        | 69                           | 399   |
| 1970                         | 95                          | 12                         | 107   | 244                        | 26                           | 266   |
| T O T A L                    | 974                         | 403                        | 1,377 | 2,573                      | 1,079                        | 3,648 |

### Houses represented

Three Clearance Areas, involving a total of 58 houses, were dealt with by Compulsory Purchase Orders, 2 of which were subsequently confirmed without modification. Confirmation of the remaining Compulsory Purchase Order is awaited.

Additionally confirmation of 3 Compulsory Purchase Orders submitted in the previous year was received - one after a Public Inquiry was held, as a result of which the Order was confirmed subject to the modification that one house be excluded from the Clearance Area but be retained in the Order as adjoining added land.

The one remaining Compulsory Purchase Order which was submitted in 1969 was the Henry Street No. 2 Clearance Area Compulsory Purchase Order 1969. This was the subject of a Public Inquiry and the Inspector noted that as a result of his inspection he had found evidence of structural movement in that portion of the Clearance Area from the Bridgewater Canal up to No. 68, Henry Street, but that without further information he was unable to express any definite opinion as to its seriousness. He also added that in arriving at the re-classification of a number of properties he had found great difficulty in making a distinction between one property and another because of the borderline nature of the defects found in these properties. He further concluded that in his view it was both difficult and undesirable to deal with the unfit houses individually as these were distributed singly and in groups throughout the area and he suggested that an alternative would be to deal with certain parts of the area now and leave the remainder for a few more years. Accordingly the Inspector recommended that the Order be confirmed subject to the modification that a number of properties be excluded and that these be transferred from Part I to Part III of the Order Schedule.

## H O U S I N G (Continued)

The twelve houses dealt with under Section 16(1) are as follows:-

| Address of Property                      | Persons displaced or<br>to be displaced |
|--|---|
| 66, 68, 72, 74, 76, 78, Ellesmere Street | 13                                      |
| 39 & 41, Firs Lane                       | 4                                       |
| 8 & 30, Holt Street                      | 6                                       |
| 18, Whitehead Street                     | 2                                       |
| 31, Warrington Road                      | 1                                       |

Sympathetic consideration continues to be given by the Council to applications for assistance towards removal expenses in respect of premises falling within the scope of the Housing Acts from persons suffering hardship and from pensioners. The maximum grant in these cases is £6.50. This year payments were made in seventeen cases.

DETAILED LIST OF HOUSES DEALT WITH AND PERSONS DISPLACED

FROM 1954 TO 31st DECEMBER, 1970

| Year | Clearance Areas  |   | Individual Houses  |                          |
|------|--|---|--|--------------------------|
|      | No. of Houses  | No. of Persons Displaced  | No. of Houses  | No. of Persons Displaced |
|      | Pro-programme<br>(Post 1945)   | Clearance Areas<br>Individual Houses  | 11<br>31   | 35<br>104                |
| 1955 | Alma Street<br>Individual Houses   | 5<br>21   | 3<br>7   |                          |
| 1956 | Tickle Street<br>Kenyon Street<br>Taylor Street<br>Hulmes Buildings<br>Ditchfield Street<br>Westwell Street (No. 2)<br>Westleigh Lane (No. 9)<br>Ann Street<br>Individual Houses   | 6<br>4<br>3<br>4<br>8<br>11<br>5<br>3<br>9                                      | 21<br>8<br>11<br>15<br>29<br>43<br>20<br>9<br>7  | 27                       |
| 1957 | Westleigh Lane (No. 8)<br>Brooks Houses (No. 1)<br>Siddow Common (No. 3)<br>Welch Hill Street (No. 4)<br>Welch Hill Street (No. 5)<br>Individual Houses  | 3<br>4<br>6<br>5<br>5<br>17   | 6<br>11<br>15<br>15<br>17<br>72  | 187                      |
| 1958 | Back Brown Street<br>Twist Lane (No. 3)<br>Sanderson's Croft<br>Deans Row<br>Warrington Road (No. 5)<br>Birchall Street<br>River Street<br>Mill Street<br>Duke Street (No. 1)<br>Sizehouse Place<br>Cross Street (No. 3)<br>Flank Lane (No. 3)<br>Duke Street (No. 2)<br>Twist Lane (No. 4)<br>Leigh Street<br>Individual Houses | 4<br>6<br>6<br>12<br>5<br>8<br>8<br>5<br>7<br>5<br>6<br>6<br>5<br>10<br>7<br>17 | 18<br>14<br>22<br>30<br>18<br>16<br>21<br>16<br>24<br>13<br>14<br>18<br>12<br>30<br>17<br>72 | 194                      |
| 1959 | Princess Street<br>Dukinfield Street<br>Dukinfield Street (No. 2)<br>Dukinfield Street (No. 3)<br>Dukinfield Street (No. 4)<br>High Street<br>Individual Houses  | 21<br>10<br>5<br>18<br>12<br>16   | 57<br>26<br>15<br>45<br>37<br>45<br>31   | 97                       |
|      | o/fwd.   | 265   | 780  | 220<br>616               |



DETAILED LIST OF HOUSES DEALT WITH AND PERSONS DISPLACED

FROM 1954 TO 31st DECEMBER, 1970 (Continued)

| Year | Clearance Areas                                  |                          | Individual Houses |                          |
|------|--|--------------------------|-------------------|--------------------------|
|      | No. of Houses                                    | No. of Persons Displaced | No. of Houses     | No. of Persons Displaced |
|      | b/fwd.   |                          | 265               | 780                      |
| 1960 | Westloigh Lano (No.10) Compulsory Purchase Order | 4                        | 9                 |                          |
|      | Mather Lane Compulsory Purchase Order            | 19                       | 48                |                          |
|      | Jehn Street (No. 2) Compulsory Purchase Order    | 14                       | 28                |                          |
|      | Twist Lano (No. 5)                               | 5                        | 14                |                          |
|      | Derby Street West (No. 1)                        | 5                        | 14                |                          |
|      | Derby Street West (No. 2)                        | 6                        | 16                |                          |
|      | Derby Street West (No. 3)                        | 12                       | 26                |                          |
|      | Brown Street South                               | 8                        | 16                |                          |
|      | Individual Houses                                |                          | 14                | 53                       |
| 1961 | Warrington Road (No. 6)                          | 4                        | 9                 |                          |
|      | Nol Pan Lano                                     | 5                        | 14                |                          |
|      | Hilden Street                                    | 9                        | 14                |                          |
|      | Individual Houses                                |                          | 24                | 58                       |
| 1962 | Green Lane (No. 4)                               | 9                        | 20                |                          |
|      | Duko Street (No. 3)                              | 6                        | 12                |                          |
|      | Hill Viow  | 4                        | 13                |                          |
|      | Wood End (No. 2)                                 | 4                        | 10                |                          |
|      | Honry Street                                     | 4                        | 14                |                          |
|      | Individual Houses                                |                          | 11                | 34                       |
| 1963 | Bedford Grove                                    | 6                        | 15                |                          |
|      | Lord Street                                      | 6                        | 12                |                          |
|      | Individual Houses                                |                          | 20                | 49                       |
| 1964 | Cellege Street (No. 1)                           | 15                       | 42                |                          |
|      | Cellege Street (No. 2)                           | 7                        | 29                |                          |
|      | College Street (No. 3)                           | 62                       | 156               |                          |
|      | Individual Houses                                |                          | 5                 | 12                       |
| 1965 | Strange Street                                   | 6                        | 26                |                          |
|      | Beat Street                                      | 23                       | 68                |                          |
|      | Individual Houses                                |                          | 13                | 34                       |
| 1966 | Duke Street (No. 4)                              | 4                        | 9                 |                          |
|      | Chapel Street (No. 5)                            | 28                       | 54                |                          |
|      | Coal Pit Lano                                    | 42                       | 143               |                          |
|      | Groon Lano (No. 5)                               | 6                        | 3                 |                          |
|      | Norbury Street (No. 2)                           | 4                        | 9                 |                          |
|      | Westloigh Lane (No.11)                           | 4                        | 17                |                          |
|      | Wharf Street                                     | 21                       | 48                |                          |
|      | Individual Houses                                |                          | 13                | 30                       |
|      | e/fwd.   |                          | 617               | 1,688                    |
|      |  |                          | 320               | 886                      |

DETAILED LIST OF HOUSES DEALT WITH AND PERSONS DISPLACED

FROM 1954 TO 31st DECEMBER, 1970 (Continued)

| Year |                       |         | Clearance Areas |                                | Individual Houses |                                |
|------|-----------------------|---------|-----------------|--------------------------------|-------------------|--------------------------------|
|      |                       |         | No. of Houses   | No. of Persons Displaced       | No. of Houses     | No. of Persons Displaced       |
|      |                       | b/fwd.  | 617             | 1,688                          | 320               | 886                            |
| 1967 | High Street           | (No. 2) | 8               | 19                             |                   |                                |
|      | Tideswell Street      |         | 12              | 32                             |                   |                                |
|      | Chapel Street         | (No. 6) | 17              | 33                             |                   |                                |
|      | Firs Lane             |         | 5               | 10                             |                   |                                |
|      | Johnson Street        |         | 7               | 8                              |                   |                                |
|      | Individual Houses     |         |                 |                                | 31                | 65                             |
| 1968 | Chapel Street         | (No. 7) | 49              | 122                            |                   |                                |
|      | College Street        | (No. 4) | 5               | 17                             |                   |                                |
|      | Ellosmere Street      |         | 16              | 35                             |                   |                                |
|      | Nel Pan Lane          | (No. 3) | 14              | 35                             |                   |                                |
|      | Edale Road            |         | 6               | -                              |                   |                                |
|      | Individual Houses     |         |                 |                                | 14                | 33                             |
| 1969 | Henry Street          | (No. 2) | 103             | 281                            |                   |                                |
|      | Westleigh Lane        | (No.12) | 10              | 27                             |                   |                                |
|      | Westleigh Lane        | (No.13) | 5               | 8                              |                   |                                |
|      | Westleigh Lane        | (No.14) | 5               | 14                             |                   |                                |
|      | Individual Houses     |         |                 |                                | 26                | 69                             |
|      |                       |         | 879             | 2,329                          | 391               | 1,053                          |
|      |                       |         |                 |                                |                   |                                |
|      |                       |         | No. of Houses   | No. of Persons to be Displaced | No. of Houses     | No. of Persons to be Displaced |
| 1970 | Tunnicliffe's Old Row |         | 18              | 57                             |                   |                                |
|      | Norbury Street        | (No. 3) | 7               | 20                             |                   |                                |
|      | Norbury Street        | (No. 4) | 33              | 92                             |                   |                                |
|      | Brown Street          |         | 17              | 28                             |                   |                                |
|      | Brown Street          | (No. 2) | 20              | 47                             |                   |                                |
|      | Individual Houses     |         |                 |                                | 12                | 22                             |
|      |                       |         | 95              | 244                            | 12                | 22                             |



MEASUREMENT FOR PERMITTED NUMBERS - HOUSING ACT, 1957. SECTION 77

2 Certificates of Permitted Numbers were issued respecting 2 houses.

PROVISION OF NEW HOUSES

|     |  |        |     |
|-----|--|--------|-----|
| (a) | Total  |        | 231 |
|     | (i) By Local Authority                         | Houses | 2   |
|     |  | Flats  | 16  |
|     | (ii) By other Local Authorities                | Houses | Nil |
|     | (iii) By other bodies or persons               | Houses | 213 |
| (b) | With State assistance under the Housing Acts:- |        |     |
|     | (i) By Local Authority                         | Houses | 2   |
|     |  | Flats  | 16  |
|     | (ii) By other bodies or persons                | Houses | Nil |

HOUSING ACT, 1957 - SECTION 30

PAYMENTS IN RESPECT OF CONDEMNED HOUSES WHICH HAVE BEEN WELL MAINTAINED

During the year payments were directed to be paid by the Minister in respect of the premises given below:-

|   |                          |        |       |
|---|--------------------------|--------|-------|
| Ellesmere Street Clearance Area<br>(Compulsory Purchase Order), 1968        | 16, Brackley Street      | Owner  | £ 100 |
| Westleigh Lane (No. 12) Clearance Area<br>(Compulsory Purchase Order), 1969 | 96, Westleigh Lane       | O/o    | £ 46  |
| Westleigh Lane (No. 13) Clearance Area<br>(Compulsory Purchase Order), 1969 | 110, Westleigh Lane      | Owner  | £ 54  |
|   |                          | Tenant | £ 54  |
| Henry Street (No. 2) Clearance Area<br>(Compulsory Purchase Order), 1969    | 14, Henry Street         | O/o    | £ 124 |
|   | 17, Henry Street         | O/o    | £ 120 |
|   | 18, Henry Street         | O/o    | £ 116 |
|   | 34, Henry Street         | Owner  | £ 48  |
|   |                          | Tenant | £ 48  |
|   | 42, Henry Street         | Owner  | £ 48  |
|   |                          | Tenant | £ 48  |
|   | 89, Henry Street         | Owner  | £ 52  |
|   |                          | Tenant | £ 52  |
|   | 91, Henry Street         | Owner  | £ 50  |
|   |                          | Tenant | £ 50  |
|   | 97, Henry Street         | O/o    | £ 100 |
|   | 105, Henry Street        | Owner  | £ 50  |
|   |                          | Tenant | £ 50  |
|   | 16, Wood Street          | Owner  | £ 48  |
|   |                          | Tenant | £ 48  |
|   | 17, Wood Street          | O/o    | £ 116 |
|   | 19, Wood Street          | Owner  | £ 116 |
|   | 29, Derby Street East    | Owner  | £ 52  |
|   |                          | Tenant | £ 52  |
|   | 31, Derby Street East    | Owner  | £ 62  |
|   |                          | Tenant | £ 62  |
| Tunnicliffe's Old Row Clearance Area<br>(Compulsory Purchase Order), 1970   | 7, Tunnicliffe's Old Row | Owner  | £ 40  |
|   |                          | Tenant | £ 40  |
| Individual Houses   | Charity Farmhouse        | Tenant | £ 54  |
|   | 138, Westleigh Lane      | O/o    | £ 184 |

# 1. INSPECTION OF DWELLINGHOUSES DURING THE YEAR

|         |  |       |
|---------|--|-------|
| (1) (a) | Total number of dwellinghouses inspected for housing defects under Public Health or Housing Acts.  | 904   |
| (b)     | Inspections made for the purpose.  | 1,610 |
| (2) (a) | Dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.               | 31    |
| (b)     | Inspections made for the purpose.  | 74    |
| (3)     | Dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.                                       | 107   |
| (4)     | Dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation. | 178   |

## 2. REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES

|   |    |
|---|----|
| Defective dwellinghouses rendered fit in consequence of informal action by the Local Authority. | 20 |
|---|----|

## 3. ACTION UNDER STATUTORY POWERS

|     |  |     |
|-----|--|-----|
| A.  | <u>Proceedings under Sections 9, 10 and 16 of the Housing Act, 1957:-</u>                |     |
| (1) | Dwellinghouses in respect of which notices were served requiring repairs.                | N11 |
| (2) | Dwellinghouses which were rendered fit after service of formal notice:-                  |     |
| (a) | By owners  | N11 |
| (b) | By Local Authority in default of Owners  | N11 |
| B.  | <u>Proceedings under Public Health Acts:-</u>  |     |
| (1) | Dwellinghouses in respect of which notices were served requiring defects to be remedied. | 154 |
| (2) | Dwellinghouses in which defects were remedied after service of formal notice:-           |     |
| (a) | By owners  | 68  |
| (b) | By Local Authority in default of Owners  | 65  |

### 3. ACTION UNDER STATUTORY POWERS (Continued)

#### C. Proceedings under Sections 16 and 23 of the Housing Act, 1957:-

- |     |  |    |
|-----|--|----|
| (1) | Dwellinghouses in respect of which Demolition Orders were made | 12 |
| (2) | Dwellinghouses demolished in pursuance of Demolition Orders.   | 13 |
| (3) | Dwellinghouses closed in pursuance of Closing Orders.          | 7  |

#### D. Proceedings under Section 18 of the Housing Act, 1957:-

- |     |  |     |
|-----|--|-----|
| (1) | Separate tenements or underground rooms in respect of which Closing Orders were made.  | Nil |
| (2) | Separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. | Nil |

### 4. HOUSING ACT, 1957 - OVERCROWDING

|  |    |
|--|----|
| Cases of overcrowding investigated during the year | 5  |
| Cases of overcrowding confirmed during the year    | 3  |
| Families involved                                  | 5  |
| Persons dwelling therein                           | 20 |
| Families re-housed                                 | 1  |
| Persons involved                                   | 3  |

The Housing Committee allocated Corporation Houses on a points scheme.

At the end of the year there were 705 applicants on the Corporation housing list, of which 319 were living in lodgings.

# TABLE OF DEFECTS DEALT WITH IN DWELLINGHOUSES

The following table shows the number and types of defects found and remedied in dwellinghouses during the current year:-

| <u>Nature</u>                         | <u>Found</u> | <u>Remedied</u> |
|---------------------------------------|--------------|-----------------|
| Drains                                | 73           | 84              |
| Roofs                                 | 46           | 48              |
| Eavesgutters                          | 62           | 66              |
| Rainwater pipes                       | 27           | 13              |
| Walls External : Defective Brickwork  | 32           | 1               |
| " " Dampness penetrating              | 13           | 1               |
| Walls Internal : Damp wallplaster     | 21           | 21              |
| " " Defective wallplaster             | 46           | 3               |
| Defective ceiling plaster             | 48           | 4               |
| Sinks                                 | 2            | 2               |
| Sink waste pipes                      | 2            | 1               |
| Floors                                | 22           | 4               |
| Window-frames : Defective woodwork    | 82           | 11              |
| " " Sashes and inadequate ventilation | 4            | 4               |
| " " Glazing                           | 9            | -               |
| Doors                                 | 42           | 5               |
| Inadequate lighting - Natural         | -            | -               |
| Fire Ranges : Smoke emission          | 4            | 4               |
| " " Defective                         | 3            | 2               |
| Insufficient Water Supply             | 13           | 11              |
| Closets : Fresh Water                 | 44           | 69              |
| " Waste Water                         | 1            | -               |
| Yards and Passages                    | 26           | 1               |
| Other Defects                         | 43           | 34              |
|                                       | <u>665</u>   | <u>389</u>      |

Repairs were carried out in default of owners, following service of Statutory Notices under the Public Health Act, 1936, at a total cost of £499.35

Repairs to defective drains were carried out in default of owners at a cost of £50.83 which was recoverable.



PUBLIC HEALTH ACTS, 1936 - 1961

STATUTORY NOTICES SERVED

| <u>Act and Section</u>                  |                                      | <u>No. of Notices</u> |
|---|--------------------------------------|-----------------------|
| Public Health Act, 1961                 |                                      |                       |
| Section 17                              | Choked Drainage (48 hours notice)    | 8                     |
| Public Health Act, 1936                 |                                      |                       |
| Section 39                              | Defective Sinks                      | 2                     |
| Section 39                              | Drainage (Sub-soil drains)           | 3                     |
| Section 39                              | Gutters, Downspouts                  | 35                    |
| Section 45                              | Defective Water Closets              | 42                    |
| Section 93                              | Conditions prejudicial to Health     | 62                    |
| Section 138                             | Insufficient water supply            | 2                     |
| Prevention of Damage by Pests Act, 1949 |                                      |                       |
| Section 4                               | Keeping land free from Rats and Mice | -                     |
|   |                                      | <u>154</u>            |

CLASSIFICATION OF PREMISES VISITED BY PUBLIC HEALTH INSPECTORS

|                              | <u>No. of visits paid</u> |
|------------------------------|---------------------------|
| Bakeshouses                  | 44                        |
| Canteens and Restaurants     | 119                       |
| Dairies and Milkshops        | 3                         |
| Grocers Shops                | 144                       |
| Groongrocers Shops           | 23                        |
| Fish Friers                  | 24                        |
| Hot Fish Shops               | 10                        |
| Confectionery Shops          | 49                        |
| Food Warehouses              | 6                         |
| Hotels and Public Houses     | 97                        |
| Butchers Shops               | 59                        |
| Slaughterhouse               | 382                       |
| Ice Cream Shops and Vehicles | 79                        |
| Miscellaneous                | 78                        |
|                              | <u>1,117</u>              |

INSPECTION AND SUPERVISION OF FOOD

FOOD AND DRUGS ACT, 1955

Four complaints were received of foreign bodies in food. Statutory action was not considered to be appropriate in any of these cases, a warning being issued to the firms concerned.



## POULTRY INSPECTION

There are no poultry processing premises within the Borough.

## INFRINGEMENTS OF FOOD HYGIENE (GENERAL) REGULATIONS 1960 DEALT WITH

|  | <u>Defects<br/>found</u> | <u>Defects<br/>remedied</u> |
|--|--------------------------|-----------------------------|
| Reg. 6 Cleanliness of equipment  | 11                       | 6                           |
| " 8 Risk of contamination  | 39                       | 13                          |
| " 14 Defective closets, etc. Notices re washing  | 46                       | 14                          |
| " 16 Wash-hand basins, water supply, soap, nailbrush,<br>drying facilities not provided. | 23                       | 19                          |
| " 17 First Aid equipment not provided  | 10                       | 4                           |
| " 18 Accommodation for clothing etc.   | 5                        | 6                           |
| " 19 Facilities for washing food and equipment   | 17                       | 5                           |
| " 21 Ventilation   | 4                        | 2                           |
| " 23 Cleanliness and repair of Food Rooms  | 59                       | 26                          |
| " 24 Refuse  | 4                        | -                           |
| TOTALS   | <u>218</u>               | <u>95</u>                   |

## BAKEHOUSES

|                                   |    |
|-----------------------------------|----|
| Number of Bakehouses on register  | 22 |
| Number of inspections in the year | 44 |
| Number of defects found           | 42 |
| Number of defects remedied        | 17 |

## SLAUGHTERHOUSES

|  |   |
|--|---|
| Number of licensed slaughterhouses<br>in the Borough | 1 |
|--|---|

A total of £644.73 was received by the Corporation as fees for meat inspection during the year.

## SLAUGHTER OF ANIMALS ACT, 1950

There are 6 slaughtermen holding licences granted by this Authority.

All meat and offals found to be unfit were voluntarily surrendered.

On the following page the table reproduces particulars of the number of cattle examined, and of condemnations.

NUMBER OF CATTLE EXAMINED AND  
CONDEMNATIONS FOR TUBERCULOSIS AND OTHER CONDITIONS

|   | Cattle<br>excluding<br>Cows |       | Cows  |       | Calves |      | Sheep and<br>Lambs |        | Pigs  |       |
|---|-----------------------------|-------|-------|-------|--------|------|--------------------|--------|-------|-------|
|   | 1969                        | 1970  | 1969  | 1970  | 1969   | 1970 | 1969               | 1970   | 1969  | 1970  |
| Number killed   | 3,355                       | 3,169 | 303   | 165   | -      | -    | 15,984             | 13,160 | 3,268 | 2,624 |
| Number inspected  | 3,355                       | 3,169 | 303   | 165   | -      | -    | 15,984             | 13,160 | 3,268 | 2,624 |
| All Diseases except Tuberculosis - Whole Carcasses Condemned  | 1                           | -     | 2     | -     | -      | -    | 26                 | 44     | 3     | 4     |
| Carcasses of which some part or organ was condemned   | 1,801                       | 1,328 | 249   | 105   | -      | -    | 3,922              | 2,530  | 642   | 368   |
| Percentage of the number inspected affected with disease<br>or parasitic conditions other than Tuberculosis | 53.71                       | 41.90 | 82.83 | 63.63 | -      | -    | 24.69              | 19.56  | 19.73 | 14.18 |
| <u>TUBERCULOSIS:</u>  |                             |       |       |       |        |      |                    |        |       |       |
| Whole Carcasses condemned   | -                           | -     | -     | -     | -      | -    | -                  | -      | -     | -     |
| Carcasses of which some part or organ was condemned   | 1                           | 1     | 1     | -     | -      | -    | -                  | -      | -     | -     |
| Percentage of the number inspected affected with Tuberculosis   | 0.03                        | 0.03  | 0.33  | -     | -      | -    | -                  | -      | -     | -     |

PERCENTAGE CONDEMNATIONS FOR TUBERCULOSIS

| Year | Cattle<br>excluding<br>Cows | Cows  | Calves | Pigs |
|------|-----------------------------|-------|--------|------|
| 1951 | 8.03                        | 56.28 | 0.09   | 4.41 |
| 1952 | 14.62                       | 48.62 | 0.27   | 3.33 |
| 1953 | 13.16                       | 33.20 | 0.16   | 3.19 |
| 1954 | 10.26                       | 29.19 | -      | 1.98 |
| 1955 | 6.51                        | 39.65 | -      | 1.44 |
| 1956 | 6.86                        | 23.49 | -      | 1.66 |
| 1957 | 8.43                        | 21.77 | -      | 0.40 |
| 1958 | 6.16                        | 17.55 | -      | 1.88 |
| 1959 | 7.40                        | 18.50 | -      | 1.40 |
| 1960 | 3.13                        | 6.39  | -      | 1.15 |
| 1961 | 1.60                        | 0.40  | -      | 0.61 |
| 1962 | 0.60                        | 0.41  | -      | 0.54 |
| 1963 | 0.22                        | 0.28  | -      | 0.18 |
| 1964 | 0.14                        | -     | -      | 0.36 |
| 1965 | 0.08                        | -     | -      | 0.40 |
| 1966 | 0.03                        | -     | -      | 0.26 |
| 1967 | -                           | -     | -      | -    |
| 1968 | 0.02                        | -     | -      | 0.12 |
| 1969 | 0.03                        | 0.33  | -      | -    |
| 1970 | 0.03                        | -     | -      | -    |

These figures afford an interesting insight into the incidence of Tuberculosis found in animals killed for food and can be taken as complementary to the field work that has been accomplished by the Veterinary Officers of the Ministry of Agriculture, Fisheries and Food.

## TUBERCULOSIS ORDER, 1938

No cattle were sent for slaughter by the Veterinary Inspectors under the Tuberculosis Order, 1938.

## CYSTICERCUS BOVIS

All bovines are subjected to examinations for Cysticercus Bovis and during the year 4 carcasses were found to be infected. In each case particulars of the animal were forwarded to the Divisional Veterinary Inspector of the Ministry of Agriculture, Fisheries and Food.

The carcasses were dealt with in accordance with the conditions laid down by the Ministry of Agriculture, Fisheries and Food.

## INSPECTION OF OTHER FOODS

The following table gives a list of foods examined by the Public Health Inspectors and rejected as unfit for human consumption. All were voluntarily surrendered.

| Food          | No. of Containers | Weight |       |      |      |      |
|---------------|-------------------|--------|-------|------|------|------|
|               |                   | Tons   | Cwts. | Qrs. | Lbs. | Ozs. |
| Meat (Fresh)  | 191               | -      | 5     | -    | 23   | 12   |
| Meat (Canned) | 415               | -      | 16    | 3    | 14   | 2    |
| Fruit         | 730               | -      | 14    | 1    | 1    | -    |
| Vegetables    | 2,063             | -      | 14    | 2    | 3    | 15   |
| Milk          | 93                | -      | -     | 1    | 24   | -    |
| Fish          | 987               | -      | 5     | 1    | 14   | 5    |
| Soups         | 146               | -      | 1     | 1    | 2    | 9    |
| Sundries      | 2,461             | 1      | 7     | -    | -    | 10   |
| Total         | 7,086             | 4      | 5     | -    | -    | 5    |

## FOOD AND DRUGS ACT, 1955

The Public Analyst for the Borough is Mr. A. C. Bushmoll, F.R.I.C., County Offices, Preston.

103 samples of milk and other foods were submitted to the Public Analyst for examination. The classified table on the following page shows the results of the analysis of the samples.



ANALYSIS OF FOOD SAMPLES - 1970

| Articles                   | Number examined |      |       |       | Number adulterated or otherwise giving rise to irregularity |
|----------------------------|-----------------|------|-------|-------|---|
|                            | Formal          | Inf. | Priv. | Total |   |
| Aspirin Tablets            | -               | 2    | -     | 2     | -   |
| Baby Food                  | -               | 2    | -     | 2     | -   |
| Baked Beans, Canned        | -               | 2    | -     | 2     | 1   |
| Brawn                      | -               | 1    | -     | 1     | -   |
| Bread                      | -               | 1    | -     | 1     | -   |
| Butter                     | -               | 1    | -     | 1     | -   |
| Choese                     | -               | 6    | -     | 6     | -   |
| Chicken Pasto              | -               | 1    | -     | 1     | -   |
| Cooking Fat                | -               | 1    | -     | 1     | -   |
| Cough Sweets               | -               | 1    | -     | 1     | 1   |
| Cream, Single              | -               | 1    | -     | 1     | -   |
| Curry Sauce Mix            | -               | 1    | -     | 1     | -   |
| Flour, Self Raising        | -               | 1    | -     | 1     | -   |
| Fruit, Canned              | -               | 2    | -     | 2     | 1   |
| Fruit Curd                 | -               | 1    | -     | 1     | -   |
| Fruit, Juice               | -               | 1    | -     | 1     | -   |
| Fruit Juices, Bottled      | -               | 1    | -     | 1     | -   |
| Hamburgers                 | -               | 1    | -     | 1     | -   |
| Honey                      | -               | 2    | -     | 2     | -   |
| Ice Cream                  | -               | 4    | -     | 4     | -   |
| Jolly, Table               | -               | 1    | -     | 1     | -   |
| Malted Milk                | -               | 1    | -     | 1     | -   |
| Margarine                  | -               | 1    | -     | 1     | -   |
| Marzipan                   | -               | 2    | -     | 2     | -   |
| Meat, Canned               | -               | 2    | -     | 2     | -   |
| Meat Paste                 | -               | 1    | -     | 1     | -   |
| Meat Pies                  | -               | 2    | -     | 2     | -   |
| Meat and Potato Pie        | -               | 1    | -     | 1     | -   |
| Milk                       | -               | 14   | -     | 14    | -   |
| Milk, Channel Islands      | -               | 2    | -     | 2     | -   |
| Pickles                    | -               | 1    | -     | 1     | -   |
| Pudding, Pease - Canned    | -               | 1    | -     | 1     | -   |
| Reducing Plan Formula      | -               | 1    | -     | 1     | 1   |
| Salad Dressing             | -               | 2    | -     | 2     | -   |
| Sauce                      | -               | 1    | -     | 1     | -   |
| Sausages, Beef             | -               | 4    | -     | 4     | 1   |
| Sausages, Liver            | -               | 1    | -     | 1     | -   |
| Sausages, Pork             | -               | 18   | -     | 18    | 6   |
| Soft Drink (to be diluted) | -               | 1    | -     | 1     | -   |
| Soft Drink                 | -               | 2    | -     | 2     | -   |
| Soup Mixture               | -               | 1    | -     | 1     | -   |
| Stoakettes                 | -               | 1    | -     | 1     | -   |
| Tea                        | -               | 2    | -     | 2     | -   |
| Throat Pastilles           | -               | 1    | -     | 1     | -   |
| Vegetables, Canned         | -               | 1    | -     | 1     | -   |
| Vegetable extract          | -               | 1    | -     | 1     | -   |
| Vegetable Salad            | -               | 1    | -     | 1     | -   |
| Vegetarian Food            | -               | 1    | -     | 1     | -   |
| Vinogar                    | -               | 1    | -     | 1     | -   |
| Wine, Vinegar              | -               | 1    | -     | 1     | -   |
| TOTAL                      | -               | 103  | -     | 103   | 11  |



A D U L T E R A T E D   S A M P L E S   1 9 7 0

| Number of Sample | Description                                 | Nature of Adulteration or irregularity  | Observations   |
|------------------|---|---|--|
| 40               | Pork Sausages (Informal)                    | <p>Lean Meat                      27.5 per cent.<br/> Fat                                47.5 per cent.<br/> <hr/> Apparent Total Meat        75.0 per cent.<br/> <hr/></p> <p>Pork Sausage should contain not less than 32.5 per cent. lean meat and not less than 65.0 per cent. total meat.</p>  | Vender interviewed and cautioned re lean meat deficiency.                |
| 56               | Pork Sausages (Informal)                    | <p>Contained 760 parts per million of sulphite preservative (expressed as sulphur dioxide).<br/> Maximum allowed by the Preservatives in Food Regulations, 1962, 450 parts per million.</p>   | Formal samples to be taken.  |
| 18               | Reducing Plan Formula (Informal)            | <p>The labelling did not comply with Regulations 23 or 24(2) of the Labelling of Food Regulations, 1970, and the red tablets contained no Vitamin B<sub>2</sub> as indicated in the formula on the package.</p>   | Manufacturer communicated with.  |
| 29               | Baked Beans and Sausages, canned (Informal) | <p>Contained a matt of fungus of the species Cladosporium which weighed 10.5 grammes.</p>   | Manufacturer communicated with and taking steps to prevent a recurrence. |
| 36               | Pork Sausages (Informal)                    | <p>Total meat content 70.0 per cent. but lean meat was only 26.5 per cent. Should be not less than 32.5 per cent. lean meat.</p>  | Further sample genuine.  |
| 40               | Pork Sausages (Informal)                    | <p>Total meat content 76.5 per cent. but Lean meat was only 31.5 per cent. Should be not less than 32.5 per cent. lean meat.</p>  | Vender advised to increase lean meat content.                            |
| 50               | Cough Sweets (Informal)                     | <p>Label bore no list of active ingredients. The name of the sweets, namely "Uncle Luke's Cough Tablets" constituted a recommendation as a medicine as set out in Section 17 of the Pharmacy and Medicines Act, 1941. The label should therefore have stated either the quantities of active ingredients present or have listed the components.</p> | Manufacturer communicated with.  |

A D U L T E R A T E D   S A M P L E S   1 9 7 0   (Continued)

| Number of Sample | Description                       | Nature of Adulteration or irregularity  | Observations  |
|------------------|-----------------------------------|---|---|
| 53               | Pork Sausages (Informal)          | Total meat content 70.0 per cent. but lean meat was only 31.5 per cent. Should be not less than 32.5 per cent. lean meat.   | Vendor advised to increase lean meat content.               |
| 18               | Pears in Syrup, Canned (Informal) | Original syrup strength only 27.5 per cent. by weight yet labelled "IN HEAVY SYRUP". LAJAC Code of Practice No. 4 recommends heavy syrup for pears to be 30.0 per cent. sugar by weight.  | Further sample genuine.                                     |
| 22               | Beef Sausages (Informal)          | Meat content 48.5 per cent. Should contain not less than 50.0 per cent. meat.   | Manufacturer communicated with. Further sample to be taken. |
| 24               | Pork Sausages (Informal)          | <div> Lean Meat                      29.5 per cent.<br/> Fat Meat                        42.5 per cent.<br/> <hr/> Total meat                      72.0 per cent.<br/> <hr/> </div> <p>Pork Sausages should contain not less than 32.5 per cent. lean meat and not less than 65.0 per cent. total meat.</p> | Manufacturer communicated with.                             |

SUMMARY OF SAMPLES SUBMITTED UNDER THE FOOD AND  
DRUGS ACT, 1955, FOR EXAMINATION BY THE PUBLIC  
ANALYST 1961 - 1970.

| Year | No. of<br>Samples | Number adulterated<br>or otherwise giving<br>rise to irregularity | Rate of Sampling<br>per 1,000<br>population |
|------|-------------------|---|---|
| 1961 | 155               | 16  | 3.3   |
| 1962 | 126               | 10  | 2.7   |
| 1963 | 138               | 10  | 2.9   |
| 1964 | 102               | 10  | 2.2   |
| 1965 | 112               | 8   | 2.4   |
| 1966 | 141               | 10  | 3.0   |
| 1967 | 124               | 14  | 2.6   |
| 1968 | 129               | 7   | 2.8   |
| 1969 | 118               | 5   | 2.6   |
| 1970 | 103               | 11  | 2.2   |

# M I L K   S U P P L Y

As all cows are subjected to a tuberculin test, Raw Milk, Pasteurised and Sterilised milk is permitted to be sold.

Registered Distributors in the Borough 125  
Registered Dairies in the Borough 3

| Year    | Number of<br>Samples | Fat<br>% | Solids-not-Fat<br>% | Total Solids<br>% | Percentage<br>Adulteration |
|---------|----------------------|----------|---------------------|-------------------|----------------------------|
| 1951    | 70                   | 3.65     | 8.66                | 12.31             | 4.2                        |
| 1952    | 62                   | 3.86     | 8.65                | 12.51             | 3.2                        |
| 1953    | 65                   | 3.79     | 8.55                | 12.34             | 12.3                       |
| 1954    | 71                   | 3.84     | 8.63                | 12.47             | 1.4                        |
| 1955    | 61                   | 3.83     | 8.58                | 12.41             | 4.9                        |
| 1956    | 60                   | 3.80     | 8.53                | 12.33             | 5.0                        |
| 1957    | 58                   | 3.70     | 8.60                | 12.30             | 1.7                        |
| 1958    | 58                   | 3.72     | 8.60                | 12.32             | 3.4                        |
| 1959    | 66                   | 3.56     | 8.65                | 12.21             | 10.6                       |
| 1960    | 53                   | 3.60     | 8.66                | 12.26             | 5.7                        |
| 1961    | 63                   | 3.62     | 8.62                | 12.24             | 4.8                        |
| 1962    | 63                   | 3.63     | 8.62                | 12.25             | 1.6                        |
| 1963    | 32                   | 3.67     | 8.54                | 12.21             | 3.1                        |
| 1964    | 30                   | 3.60     | 8.49                | 12.09             | 10.0                       |
| 1965    | 28                   | 3.54     | 8.61                | 12.15             | 3.6                        |
| 1966    | 40                   | 3.88     | 8.67                | 12.55             | 2.5                        |
| 1967    | 43                   | 3.92     | 8.72                | 12.64             | 2.3                        |
| 1968    | 40                   | 3.75     | 8.64                | 12.39             | 2.5                        |
| 1969    | 28                   | 4.05     | 8.71                | 12.76             | -                          |
| 1970    | 16                   | 4.04     | 8.72                | 12.76             | -                          |
| Average |                      | 3.75     | 8.62                | 12.37             | 4.14                       |



# BACTERIOLOGICAL AND BIOLOGICAL EXAMINATION OF MILK SAMPLES

## BACTERIOLOGICAL EXAMINATION

| Designation        | Number<br>Submitted | N A T U R E   O F   T E S T |                     |      |                   |                     |                   |                     |                   |                     |   |
|--------------------|---------------------|-----------------------------|---------------------|------|-------------------|---------------------|-------------------|---------------------|-------------------|---------------------|---|
|                    |                     | Methylene Blue              |                     |      | Turbidity Test    |                     | Phosphatase Test  |                     | Colony Count Test |                     |   |
|                    |                     | Satis-<br>factory           | Unsatis-<br>factory | Void | Satis-<br>factory | Unsatis-<br>factory | Satis-<br>factory | Unsatis-<br>factory | Satis-<br>factory | Unsatis-<br>factory |   |
|                    |                     |                             |                     |      |                   |                     |                   |                     |                   |                     |   |
| Tuberculin Tested. | 30                  | 27                          | 1                   | 2    | -                 | -                   | -                 | -                   | -                 | -                   | - |
| T.T. Pasteurised   | 24                  | 22                          | 1                   | 1    | -                 | -                   | 24                | -                   | -                 | -                   | - |
| Sterilised         | 10                  | -                           | -                   | -    | 10                | -                   | -                 | -                   | -                 | -                   | - |
| Ultra Heat Treated | 3                   | -                           | -                   | -    | -                 | -                   | -                 | -                   | 3                 | -                   | - |
| T O T A L S        | 67                  | 49                          | 2                   | 3    | 10                | -                   | 24                | -                   | 3                 | -                   | - |

## BIOLOGICAL EXAMINATION

| Number Submitted | Tubercle Bacilli | Brucellosis |          |           |          |              |           |          |           |
|------------------|------------------|-------------|----------|-----------|----------|--------------|-----------|----------|-----------|
|                  |                  | Ring Test   |          |           |          | Culture Test |           |          |           |
|                  |                  | Positive    | Negative | No Result | Positive | Negative     | No Result | Positive | No Result |
|                  |                  |             |          |           |          |              |           |          |           |
| 30               | -                | 26          | -        | 4         | 2        | 28           | -         | 2        | -         |



## ICE CREAM

In accordance with Section 16 (1) (a) of the Food and Drugs Act, 1955, 11 premises were registered for the sale of Ice Cream during the year. 195 such premises now appear in the Register. There are two manufacturers of Ice Cream licensed in the Borough.

Samples for bacteriological examination are submitted to the Regional Public Health Laboratory, Withington Hospital, Manchester. Six samples were submitted for examination with the following results:-

|         |   |
|---------|---|
| Grade 1 | 3 |
| " 2     | 2 |
| " 4     | 1 |

## LANCASHIRE COUNTY COUNCIL (GENERAL POWERS) ACT, 1951.

### HAWKERS

Any person who shall by himself, or any person employed by him, sell or offer or expose for sale, any meat or meat product, or fish, fruit or vegetables from or upon a vehicle or from or upon a basket, pail, tray, table or other portable receptacle or stand, must be registered.

The number of persons on the Register at the end of the year was 98.

### PREMISES

All premises used or proposed to be used for storage of meat, meat food products, or fish, fruit and vegetables must be registered. The number of premises registered at the end of the year was 54.

## FOOD AND DRUGS ACT, 1955 (Section 16).

### PRESERVED FOODS, ETC.

Under the above Act all premises used for the preparation or manufacture of sausages or potted, pressed, pickled or preserved meat, fish or other food intended for sale must be registered. The number of premises registered at the end of the year was 80.

## RODENT CONTROL.

### PREVENTION OF DAMAGE BY PESTS ACT, 1949

A free service for the destruction of rats and mice is given to occupiers of dwellinghouses conditional on there being no contributory negligence. In all other cases the full cost of the work and materials is borne by the occupiers of the premises, and in this connection the sum of £530.40 was recovered during the year.

#### PARTICULARS OF PROPERTIES INSPECTED OTHER THAN SEWERS

|  | Type of Property |              |
|--|------------------|--------------|
|  | Non-Agricultural | Agricultural |
| 1. Total number of properties inspected following notification:-                                   | 750              | -            |
| Number infested by (i) Rats  | 323              | -            |
| (ii) Mice  | 427              | -            |
| 2. Total number of properties inspected for rats and/or mice for reasons other than notification:- | 1,829            | 2            |
| Number infested by (i) Rats  | 157              | 1            |
| (ii) Mice  | 134              | -            |

#### SEWER INFESTATION AND TREATMENT

The Ministry of Agriculture, Fisheries and Food procedure as to the methods of pre-baiting and poisoning is adhered to throughout this work. The disinfection of sewers comprises what is known as an initial treatment followed by maintenance of a similar kind at six-monthly intervals.

A comparative table of treatments undertaken during the past 5 years is given below:-

| Year | Treatment No. | No. of Manholes treated | Baiting (2 days) |           | Poison Baiting      |
|------|---------------|-------------------------|------------------|-----------|---------------------|
|      |               |                         | Taken            | Not Taken |                     |
| 1966 | 42            | 217                     | 16               | 201       | Fluoracetamide Used |
| 1967 | 43            | 231                     | -                | 231       | - ditto -           |
| 1968 | 44            | 164                     | 17               | 147       | - ditto -           |
| 1969 | 45            | 172                     | 19               | 153       | - ditto -           |
|      | 46            | 160                     | 15               | 145       | - ditto -           |
| 1970 | 47            | 180                     | 12               | 168       | - ditto -           |

